Canadian Intellectual Property Office
An Agency of Industry Canada

Office de la propriété intellectuelle du Canada
Un organisme d'Industrie Canada

ISSN-1712-4034

The Patent Office Record

La Gazette du Bureau des brevets

Vol. 142 No. 22 June 3, 2014

Vol. 142 No. 22 le 3 juin 2014

Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Sylvain Laporte
Commissioner of Patents

Sylvain Laporte
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

Dates

All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals

The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates

Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code

Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (www.wipo.int/scit/en/standards/standards.htm).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (www.wipo.int/scit/fr/standards/standards.htm).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (www.strategis.ic.gc.ca/patentsorder) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (www.strategis.ic.gc.ca/brevetscommande) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act*. Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

2,563,003

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

2,563,003

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After April 29, 2014

1. **Transmittal Fee** (Rule 14)	**$300**
2. **International Filing Fee**	**$1638***
For each additional sheet over 30	**$18**
3. **International Search Fee**	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 29 avril 2014

1. **Taxe de transmission** (Règle 14)	**300 $**
2. **Taxe de dépôt internationale**	**1638 $***
Pour chaque feuille au delà de 30	**18 $**
3. **Taxe de recherche internationale**	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee

50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. **Handling fee** (Rule 57.2(*a*)) **$246**

6. Preliminary examination fee (Rule 58) **$800**

* International fees will be reduced by:

- **$123** for all applications filed using PCT-EASY,
- **$246** for all applications filed electronically using PCT-SAFE (The request in character coded format).
- **$369** for all applications filed electronically using PCT-SAFE (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif

50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. **Taxe de traitement** (Règle 57.2*a*)) **246 $**

6. Taxe d'examen préliminaire (Règle 58) **800 $**

* Les frais seront réduits de:

- **123 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **246 $** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête étant en format à codage de caractères).
- **369 $** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (**publications.mail@wipo.int**) or visit their Web site (**www.wipo.int**).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (**publications.mail@wipo.int**) ou visiter leur site Web (**www.wipo.int**).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de corrspondence.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés « OPIC » est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

2. Industry Canada
   5 Place Ville-Marie, Suite 700
   Montreal QC H3B 2G2
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

2. Industrie Canada
   5, Place Ville-Marie, pièce 700
   Montréal (Québec) H3B 2G2
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée dans la phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des demandes et des listages de séquences préparés à l'aide de PCT-EASY ou PCT-SAFE, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software. The filing must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; and
- request an extension of time in trade-mark opposition proceedings.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE

Conformément à la Règle 89*bis* du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide du logiciel PCT-SAFE fourni par le Bureau international. Le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales, appelé dépôt électronique de demande PCT.

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- demande d'enregistrement d'une marque de commerce;
- demande d'enregistrement d'une marque de commerce modifiée;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce;
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or communication signal;
- Filing a grant of interest;
- Request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyrights.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une oeuvre;
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques; et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Canada as Receiving Office Under the PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux Règles 89*bis* et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.
The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.
Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ».Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of June 3, 2014 contains applications open to public inspection from May 18, 2014 to May 24, 2014.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 3 juin 2014 contient les demandes disponibles au public pour consultation pour la période du 18 mai 2014 au 24 mai 2014.

Canadian Patents Issued

June 3, 2014

Brevets canadiens délivrés

3 juin 2014

[11] **2,308,119**
[13] C
[51] **Int.Cl. C12N 9/28 (2006.01) C11D 3/386 (2006.01) C12N 1/15 (2006.01) C12N 1/21 (2006.01) C12N 9/26 (2006.01) C12N 15/56 (2006.01)**
[25] EN
[54] **.ALPHA.-AMYLASE MUTANTS**
[54] **MUTANTS D'ALPHA-AMYLASE**
[72] BORCHERT, TORBEN VEDEL, DK
[72] SVENDSEN, ALLAN, DK
[72] ANDERSEN, CARSTEN, DK
[72] NIELSEN, BJARNE RONFELDT, DK
[72] NISSEN, TORBEN LAUESGAARD, DK
[72] KJAERULFF, SOREN, DK
[73] NOVOZYMES A/S, DK
[85] 2000-04-14
[86] 1998-10-30 (PCT/DK1998/000471)
[87] (WO1999/023211)
[30] DK (1240/97) 1997-10-30
[30] DK (PA 1998 00936) 1998-07-14

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[11] **2,315,809**
[13] C
[51] **Int.Cl. G01N 1/28 (2006.01) G01N 1/31 (2006.01) G01N 35/00 (2006.01)**
[25] EN
[54] **CARTRIDGE DEVICE FOR PROCESSING A SAMPLE MOUNTED ON A SURFACE OF A SUPPORT MEMBER**
[54] **DISPOSITIF A CARTOUCHE POUR TRAITER UN ECHANTILLON MONTE SUR UNE SURFACE D'UN ELEMENT DE SUPPORT**
[72] BARGOOT, FREDERICK G., US
[72] PLUZEK, KARL-JOHAN, DK
[73] DAKO DENMARK A/S, DK
[85] 2000-06-21
[86] 1998-12-23 (PCT/DK1998/000580)
[87] (WO1999/034190)
[30] DK (1516/97) 1997-12-23

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[11] **2,316,400**
[13] C
[51] **Int.Cl. C12N 5/078 (2010.01) C12N 5/077 (2010.01) A61K 35/12 (2006.01) C12N 5/10 (2006.01)**
[25] EN
[54] **MULTIPLE MESODERMAL LINEAGE DIFFERENTIATION POTENTIALS FOR ADIPOSE TISSUE-DERIVED STROMAL CELLS AND USES THEREOF**
[54] **POUVOIRS DE DIFFERENCIATION DE LIGNEES MESODERMIQUES MULTIPLES POUR LES CELLULES ADIPEUSES D'UN STROMA PROVENANT DE TISSUS, ET UTILISATIONS CONNEXES**
[72] HALVORSEN, YUAN-DI CHANG, US
[72] WILKISON, WILLIAM O., US
[72] GIMBLE, JEFFREY M., US
[73] ZEN-BIO, INC., US
[86] (2316400)
[87] (2316400)
[22] 2000-08-18
[30] US (60/149,849) 1999-08-19

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[11] **2,334,041**
[13] C
[51] **Int.Cl. C12N 15/56 (2006.01) A21D 8/04 (2006.01) A23J 1/12 (2006.01) A23L 2/52 (2006.01) C12N 9/24 (2006.01) C12N 9/42 (2006.01) C12N 15/67 (2006.01)**
[25] EN
[54] **ENZYME WITH XYLANASE ACTIVITY**
[54] **ENZYME AYANT UNE ACTIVITE XYLANASE**
[72] JONNIAUX, JEAN-LUC, BE
[72] DAUVRIN, THIERRY, BE
[73] PURATOS NAAMLOZE VENNOOTSCHAP, BE
[86] (2334041)
[87] (2334041)
[22] 2001-02-20
[30] EP (00870028.8) 2000-02-21

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[11] **2,336,640**
[13] C
[51] **Int.Cl. H04N 21/458 (2011.01)**
[25] EN
[54] **INTERACTIVE TELEVISION PROGRAM GUIDE SYSTEM WITH LOCAL ADVERTISEMENTS**
[54] **GUIDE INTERACTIF DES PROGRAMMES DE TELEVISION AVEC DES PUBLICITES LOCALES**
[72] BOYLAN, PETER C., III, US
[72] THOMAS, WILLIAM L., US
[72] HASSELL, JOEL G., US
[72] ELLIS, MICHAEL D., US
[73] UNITED VIDEO PROPERTIES, INC., US
[85] 2001-01-04
[86] 1999-06-24 (PCT/US1999/014345)
[87] (WO2000/002380)
[30] US (09/110,667) 1998-07-07

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[11] **2,350,922**
[13] C
[51] **Int.Cl. G06F 9/38 (2006.01) G06F 9/50 (2006.01)**
[25] EN
[54] **CONCURRENT PROCESSING FOR EVENT-BASED SYSTEMS**
[54] **TRAITEMENT SIMULTANE POUR SYSTEMES BASES SUR DES EVENEMENTS**
[72] HOLMBERG, PER ANDERS, SE
[72] KLING, LARS-ORJAN, SE
[72] JOHNSON, STEN EDWARD, SE
[72] SOHONI, MILIND, IN
[72] TIKEKAR, NIKHIL, IN
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-05-15
[86] 1999-11-12 (PCT/SE1999/002064)
[87] (WO2000/029942)
[30] SE (9803901-9) 1998-11-16

[11] **2,353,701**
[13] C
[51] **Int.Cl. C12Q 1/02 (2006.01) C07F 5/02 (2006.01) C12N 5/00 (2006.01) C12Q 1/32 (2006.01) C12N 5/071 (2010.01)**
[25] EN
[54] **METHOD FOR DETECTING THE PRESENCE OF STEM CELLS UTILIZING A DETECTABLE SUBSTRATE FOR ALDEHYDE DEHYDROGENASE (ALDH)**
[54] **METHODE DE DETECTION DE LA PRESENCE DE CELLULES SOUCHES AU MOYEN D'UN SUBSTRAT DETECTABLE POUR L'ALDEHYDE DEHYDROGENASE (ALDH)**
[72] SMITH, CLAYTON A., US
[72] COLVIN, MICHAEL, US
[72] STORMS, ROBERT W., US
[72] LUDEMAN, SUSAN M., US
[73] DUKE UNIVERSITY, US
[85] 2001-06-01
[86] 1999-12-07 (PCT/US1999/028769)
[87] (WO2000/034507)
[30] US (60/111,195) 1998-12-07

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[11] **2,361,334**
[13] C
[51] **Int.Cl. C12N 9/68 (2006.01) A61K 38/49 (2006.01) A61K 38/00 (2006.01)**
[25] EN
[54] **DEGLYCOSYLATED KRINGLE 1-3 REGION FRAGMENTS OF PLASMINOGEN AND METHODS OF USE**
[54] **FRAGMENTS DEGLYCOSYLES DES REGIONS KRINGLE 1-3 DE PLASMINOGENE ET METHODES D'UTILISATION**
[72] PIRIE-SHEPHERD, STEPHEN, US
[72] FOLKMAN, M. JUDAH, US
[72] LIANG, HONG, US
[72] MACDONALD, NICHOLAS J., US
[72] SIM, KIM LEE, US
[73] THE CHILDREN'S MEDICAL CENTER CORPORATION, US
[85] 2001-08-09
[86] 2000-02-10 (PCT/US2000/003482)
[87] (WO2000/047729)
[30] US (60/119,562) 1999-02-10
[30] US (60/128,062) 1999-04-07

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[11] **2,370,081**
[13] C
[51] **Int.Cl. A61K 38/46 (2006.01) A61K 48/00 (2006.01) A61P 9/10 (2006.01) C12N 9/20 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **LPL VARIANT THERAPEUTICS**
[54] **TRAITEMENT A BASE DE VARIANTS DE LPL**
[72] HAYDEN, MICHAEL R., CA
[72] KASTELEIN, JOHN J. P., NL
[72] EXCOFFON, KATHERINE JULIE DIANE ASHBOURNE, US
[73] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[73] AMSTERDAM MOLECULAR THERAPEUTICS B.V. (AMT), NL
[73] ACADEMIC HOSPITAL AT THE UNIVERSITY OF AMSTERDAM, NL
[85] 2001-12-10
[86] 2000-06-23 (PCT/CA2000/000762)
[87] (WO2001/000220)
[30] EP (99202048.7) 1999-06-24

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[11] **2,370,434**
[13] C
[51] **Int.Cl. G01C 23/00 (2006.01) G06F 3/0489 (2013.01) B64D 43/00 (2006.01)**
[25] FR
[54] **AIRCRAFT DIALOGUE DEVICE, FOR DIALOGUING WITH A SYSTEM ON THE SAID AIRCRAFT**
[54] **DISPOSITIF DE DIALOGUE D'AERONEF, POUR DIALOGUER AVEC UN SYSTEME DUDIT AERONEF**
[72] ROUX, NICOLAS, FR
[73] AIRBUS OPERATIONS SAS, FR
[86] (2370434)
[87] (2370434)
[22] 2002-02-05
[30] FR (01 02 566) 2001-02-26

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[11] **2,371,375**
[13] C
[51] **Int.Cl. H03M 7/30 (2006.01) H03M 7/40 (2006.01) H04B 1/66 (2006.01)**
[25] EN
[54] **BITWISE ADAPTIVE ENCODING USING PREFIX PREDICTION**
[54] **CODAGE ADAPTATIF AU NIVEAU DU BIT A L'AIDE DE LA PREVISION DES PREFIXES**
[72] HU, XIAOPING, US
[73] BOLY MEDIA COMMUNICATIONS, INC., US
[86] (2371375)
[87] (2371375)
[22] 2002-02-11
[30] US (09/780,912) 2001-02-09

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[11] **2,387,564**
[13] C
[51] **Int.Cl. H04H 60/23 (2009.01) H04N 21/6334 (2011.01) G06K 19/10 (2006.01)**
[25] EN
[54] **METHOD FOR OPERATING A CONDITIONAL ACCESS SYSTEM FOR BROADCAST APPLICATIONS**
[54] **PROCEDE DE FONCTIONNEMENT D'UN SYSTEME D'ACCES CONDITIONNEL POUR DES APPLICATIONS DE DIFFUSION**
[72] WAJS, ANDREW AUGUSTINE, NL
[73] IRDETO B.V., NL
[85] 2002-04-15
[86] 2000-10-04 (PCT/EP2000/009868)
[87] (WO2001/030082)
[30] EP (99203415.7) 1999-10-18

[11] **2,391,645**
[13] C
[51] **Int.Cl. D21H 27/30 (2006.01) D21F 11/14 (2006.01) D21H 25/00 (2006.01)**
[25] EN
[54] **THICK AND SMOOTH MULTI-PLY TISSUE**
[54] **MOUCHOIR EN PAPIER MULTICOUCHE EPAIS ET DOUX**
[72] LOUGHRAN, SCOTT THOMAS, DE
[72] AGOUZOUL, HASNAA, DE
[72] BOLLINGER-KRAUSE, CLAUDIA CHRISTIANE, DE
[72] MALMBAK, MARIANNE, DE
[72] WERTH, ANJA, DE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2002-05-14
[86] 2000-11-22 (PCT/US2000/032197)
[87] (WO2001/038640)
[30] EP (99123568.0) 1999-11-26

[11] **2,395,892**
[13] C
[51] **Int.Cl. A61K 38/08 (2006.01) A61K 9/70 (2006.01) A61K 38/12 (2006.01) A61K 47/48 (2006.01) C07K 7/06 (2006.01) C07K 7/64 (2006.01) A61K 38/00 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL FORMULATION COMPOSED OF A POLYMER BLEND AND AN ACTIVE COMPOUND FOR TIME-CONTROLLED RELEASE**
[54] **FORMULATION PHARMACEUTIQUE COMPOSEE D'UN MELANGE POLYMERE ET D'UN COMPOSE ACTIF POUR UNE LIBERATION REGULEE DANS LE TEMPS**
[72] KOHN, JOACHIM B., US
[72] SCHACHTER, DEBORAH M., US
[73] RUTGERS, THE STATE UNIVERSITY, US
[85] 2002-06-28
[86] 2001-01-02 (PCT/US2001/000045)
[87] (WO2001/049311)
[30] US (60/174,133) 1999-12-31

[11] **2,406,171**
[13] C
[51] **Int.Cl. C12N 15/63 (2006.01) A61K 35/12 (2006.01) A61K 48/00 (2006.01) A61P 43/00 (2006.01) C12N 5/10 (2006.01) C12N 9/00 (2006.01) C12N 9/12 (2006.01) C12N 15/12 (2006.01) C12N 15/37 (2006.01) C12N 15/38 (2006.01) C12N 15/85 (2006.01) C12N 15/86 (2006.01) C12N 15/90 (2006.01)**
[25] EN
[54] **REVERSIBLE IMMORTALIZATION OF CELLS**
[54] **IMMORTALISATION REVERSIBLE DE CELLULES**
[72] KUPPER, JAN-HEINER, DE
[72] KANDOLF, REINHARD, DE
[72] KUHN, ANNE, DE
[73] HEART BIOSYSTEMS GMBH, DE
[85] 2002-10-11
[86] 2001-03-15 (PCT/EP2001/002967)
[87] (WO2001/078757)
[30] DE (100 19 195.9) 2000-04-17

[11] **2,412,764**
[13] C
[51] **Int.Cl. C12N 5/00 (2006.01) C12N 5/071 (2010.01) C12N 15/113 (2010.01) A61K 31/366 (2006.01) A61K 31/519 (2006.01) A61K 31/7028 (2006.01) A61K 31/7088 (2006.01) A61K 33/24 (2006.01) A61K 38/00 (2006.01)**
[25] EN
[54] **STIMULATION OF CELLULAR REGENERATION AND DIFFERENTIATION IN THE INNER EAR**
[54] **STIMULATION DE LA REGENERATION ET DE LA DIFFERENCIATION CELLULAIRES DANS L'OREILLE INTERNE**
[72] KIL, JONATHAN, US
[72] GU, RENDU, US
[72] GRIGEUR, CORINNE, US
[72] LOWENHEIM, HUBERT, DE
[73] SOUND PHARMACEUTICALS INCORPORATED, US
[85] 2002-12-19
[86] 2001-07-10 (PCT/US2001/021793)
[87] (WO2002/004605)
[30] US (09/614,099) 2000-07-11

[11] **2,421,673**
[13] C
[51] **Int.Cl. G06K 9/78 (2006.01) G06K 9/62 (2006.01)**
[25] EN
[54] **CHARACTER RECOGNITION SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE RECONNAISSANCE DES CARACTERES**
[72] POLONOWSKI, JEAN-PIERRE, CA
[73] IMDS SOFTWARE INC., CA
[86] (2421673)
[87] (2421673)
[22] 2003-03-11
[30] CA (2,375,355) 2002-03-11

[11] **2,423,870**
[13] C
[51] **Int.Cl. C12N 1/21 (2006.01) C12N 15/01 (2006.01) C12N 15/52 (2006.01) C12N 15/70 (2006.01) C12P 13/08 (2006.01)**
[25] EN
[54] **ESCHERICHIA COLI STRAINS WHICH OVER-PRODUCE L-THREONINE AND PROCESSES FOR THE PRODUCTION OF L-THREONINE BY FERMENTATION**
[54] **SOUCHES D'ESCHERICHIA COLI SUR-PRODUISANT DE LA L-THREONINE ET PROCEDE DE PRODUCTION DE L-THREONINE PAR FERMENTATION**
[72] LIAW, HUNGMING JAMES, US
[72] BRADSHAW, JILL S., US
[72] YANG, YUEQIN, US
[72] MAO, WEIYING, US
[73] ARCHER-DANIELS-MIDLAND COMPANY, US
[85] 2003-03-28
[86] 2001-09-28 (PCT/US2001/030558)
[87] (WO2002/026993)
[30] US (60/235,884) 2000-09-28

[11] **2,424,890**
[13] C
[51] **Int.Cl. C12N 15/90 (2006.01) C12N 1/21 (2006.01) C12N 9/00 (2006.01) C12N 9/02 (2006.01) C12N 9/04 (2006.01) C12N 9/88 (2006.01) C12N 15/53 (2006.01) C12N 15/60 (2006.01) C12P 7/06 (2006.01) C12P 7/56 (2006.01)**
[25] EN
[54] **ETHANOL PRODUCTION IN GRAM-POSITIVE BACTERIA WITH A STABILIZED MUTATION IN LACTATE DEHYDROGENASE**
[54] **PRODUCTION D'ETHANOL A L'AIDE DE BACTERIES A GRAM POSITIF PRESENTANT UNE MUTATION STABILISEE EN LACTATE DEHYDROGENASE**
[72] JAVED, MUHAMMAD, GB
[72] CUSDIN, FIONA, GB
[72] MILNER, PAUL, GB
[72] GREEN, EDWARD, GB
[73] ELSWORTH BIOTECHNOLOGY LIMITED, GB
[85] 2003-04-04
[86] 2001-10-05 (PCT/GB2001/004434)
[87] (WO2002/029030)
[30] GB (0024554.8) 2000-10-06
[30] US (60/247,017) 2000-11-13

[11] **2,426,942**
[13] C
[51] **Int.Cl. C07D 221/26 (2006.01) A61K 31/439 (2006.01) A61K 31/485 (2006.01) A61P 25/04 (2006.01) A61P 25/36 (2006.01) C07D 221/28 (2006.01) C07D 401/04 (2006.01) C07D 489/00 (2006.01)**
[25] EN
[54] **8-CARBOXAMIDO-2,6-METHANO-3-BENZAZOCINES**
[54] **8-CARBOXAMIDO-2,6-METHANO-3-BENZAZOCINES**
[72] WENTLAND, MARK P., US
[73] RENSSELAER POLYTECHNIC INSTITUTE, US
[85] 2003-04-24
[86] 2001-10-31 (PCT/US2001/045581)
[87] (WO2002/036573)
[30] US (60/244,438) 2000-10-31

[11] **2,429,397**
[13] C
[51] **Int.Cl. C12N 15/09 (2006.01) C12N 15/10 (2006.01) C12N 15/63 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **METHODS AND MEANS FOR PRODUCING EFFICIENT SILENCING CONSTRUCT USING RECOMBINATIONAL CLONING**
[54] **PROCEDES ET MOYENS D'ELABORATION PAR CLONAGE RECOMBINATOIRE D'UN PRODUIT DE RECOMBINAISON PERMETTANT UNE ATTENUATION TRANSCRIPTIONNELLE EFFICACE**
[72] WESLEY, SUSAN, AU
[72] WATERHOUSE, PETER, AU
[72] HELLIWELL, CHRISTOPHER, AU
[73] COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU
[85] 2003-05-20
[86] 2002-01-24 (PCT/AU2002/000073)
[87] (WO2002/059294)
[30] US (60/264,067) 2001-01-26
[30] US (60/333,743) 2001-11-29

[11] **2,430,192**
[13] C
[51] **Int.Cl. C12N 15/55 (2006.01) G06F 19/22 (2011.01) G06F 19/28 (2011.01) C07H 21/00 (2006.01) C07K 16/40 (2006.01) C12N 9/14 (2006.01) C12N 15/63 (2006.01) C12P 7/18 (2006.01) C12P 7/20 (2006.01) C12P 7/40 (2006.01) C12P 41/00 (2006.01) C12Q 1/34 (2006.01) C12Q 1/68 (2006.01) G06F 17/00 (2006.01)**
[25] EN
[54] **ENZYMES HAVING DEHALOGENASE ACTIVITY AND METHODS OF USE THEREOF**
[54] **ENZYMES DOTES D'UNE ACTIVITE DE DESHALOGENASE ET LEURS METHODES D'UTILISATION**
[72] SHORT, JAY M., US
[72] RICHARDSON, TOBY, US
[72] ROBERTSON, DAN E., US
[72] GRAY, KEVIN A., US
[73] VERENIUM CORPORATION, US
[85] 2003-05-26
[86] 2001-11-30 (PCT/US2001/045337)
[87] (WO2002/068583)
[30] US (60/250,897) 2000-12-01

[11] **2,432,523**
[13] C
[51] **Int.Cl. A61K 31/195 (2006.01) A61K 31/198 (2006.01) A61K 47/42 (2006.01) A61K 47/48 (2006.01)**
[25] EN
[54] **COMPOSITIONS OF STABLE T3 AND METHODS OF USE THEREOF**
[54] **COMPOSITIONS DE T3 STABLE ET LEURS PROCEDES D'UTILISATION**
[72] KLEIN, IRWIN, US
[72] OJAMAA, KAIE, US
[72] RUBIN, LEO, US
[73] RESUSCITEK, INC., US
[73] KLEIN, IRWIN, US
[85] 2003-06-20
[86] 2001-11-30 (PCT/US2001/044855)
[87] (WO2002/051403)
[30] US (60/257,666) 2000-12-21
[30] US (09/798,259) 2001-03-12

[11] **2,434,490**
[13] C
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 39/00 (2006.01) A61K 47/48 (2006.01) A61P 1/00 (2006.01) A61P 35/00 (2006.01) C07K 14/705 (2006.01) C07K 16/28 (2006.01) G01N 33/566 (2006.01) G01N 33/569 (2006.01)**
[25] EN
[54] **ANTIBODIES TO NON-FUNCTIONAL P2X7 RECEPTOR DIAGNOSIS AND TREATMENT OF CANCERS AND OTHER CONDITIONS**
[54] **ANTICORPS DU RECEPTEUR P2X7 NON FONCTIONNEL, DIAGNOSTIC ET TRAITEMENT DE CANCERS ET AUTRES ETATS PATHOLOGIQUES**
[72] GIDLEY-BAIRD, ANGUS, AU
[72] BARDEN, JULIAN ALEXANDER, AU
[73] BIOSCEPTRE INTERNATIONAL LIMITED, AU
[85] 2003-07-11
[86] 2002-01-17 (PCT/AU2002/000061)
[87] (WO2002/057306)
[30] AU (PR 2579) 2001-01-17
[30] AU (PR 5890) 2001-06-22
[30] AU (PR 5891) 2001-06-22
[30] AU (PR 7430) 2001-09-03
[30] AU (PR 7431) 2001-09-03

[11] **2,443,995**
[13] C
[51] **Int.Cl. C12N 15/12 (2006.01) A61K 31/7088 (2006.01) A61K 35/12 (2006.01) A61K 38/17 (2006.01) A61K 39/395 (2006.01) A61K 48/00 (2006.01) A61K 49/00 (2006.01) A61K 51/10 (2006.01) A61P 35/00 (2006.01) C07K 14/705 (2006.01) C07K 14/82 (2006.01) C07K 16/18 (2006.01) C07K 16/30 (2006.01) C12Q 1/02 (2006.01) C12Q 1/68 (2006.01) G01N 33/566 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **ENDOTHELIAL CELL EXPRESSION PATTERNS**
[54] **MOTIFS D'EXPRESSION DE CELLULES ENDOTHELIALES**
[72] CARSON-WALTER, ELEANOR, US
[72] ST. CROIX, BRAD, US
[72] KINZLER, KENNETH W., US
[72] VOGELSTEIN, BERT, US
[73] THE JOHNS HOPKINS UNIVERSITY, US
[85] 2003-10-14
[86] 2002-04-10 (PCT/US2002/008253)
[87] (WO2002/083874)
[30] US (60/282,850) 2001-04-11
[30] US (60/354,262) 2002-02-06

---

[11] **2,446,128**
[13] C
[51] **Int.Cl. A61N 1/18 (2006.01) A61N 1/36 (2006.01) A61B 17/00 (2006.01) A61M 25/02 (2006.01)**
[25] EN
[54] **GASTRIC TREATMENT AND DIAGNOSIS DEVICE**
[54] **DISPOSITIF DE DIAGNOSTIC ET DE TRAITEMENT DES TROUBLES GASTRIQUES**
[72] IMRAN, MIR A., US
[72] COLLIOU, OLIVIER K., US
[72] LAYMAN, TED W., US
[72] LAKE, SHARON L., US
[72] GANDHI, DEEPAK R., US
[73] INTRAPACE, INC., US
[85] 2003-10-31
[86] 2002-04-30 (PCT/US2002/013767)
[87] (WO2002/102227)
[30] US (09/847,884) 2001-05-01

---

[11] **2,458,300**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01) G06F 17/00 (2006.01)**
[25] EN
[54] **FREE TEXT AND ATTRIBUTE SEARCHING OF ELECTRONIC PROGRAM GUIDE (EPG) DATA**
[54] **TEXTE LIBRE ET RECHERCHE D'ATTRIBUTS DE DONNEES DE GUIDE DE PROGRAMME ELECTRONIQUE**
[72] SANDERS, SCOTT D., US
[73] MICROSOFT CORPORATION, US
[86] (2458300)
[87] (2458300)
[22] 2004-02-23
[30] US (10/395,679) 2003-03-24

---

[11] **2,462,484**
[13] C
[51] **Int.Cl. G01N 35/00 (2006.01) G01N 35/02 (2006.01) G01N 35/04 (2006.01)**
[25] EN
[54] **ANALYZER HAVING A STATIONARY MULTIFUNCTION PROBE**
[54] **ANALYSEUR A SONDE MULTIFONCTIONS FIXE**
[72] TOMASSO, DAVID ANGELO, US
[72] JAKUBOWICZ, RAYMOND FRANCIS, US
[72] VANSELOW BARRY, JAMES, US
[73] ORTHO-CLINICAL DIAGNOSTICS, INC., US
[86] (2462484)
[87] (2462484)
[22] 2004-03-30
[30] US (10/403,266) 2003-03-31

---

[11] **2,463,012**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 21/62 (2013.01) G06F 17/27 (2006.01)**
[25] EN
[54] **AN AUDITING SYSTEM AND METHOD FOR ANALYZING EMAIL**
[54] **SYSTEME DE VERIFICATION ET METHODE D'ANALYSE DE COURRIELS**
[72] NUTKIS, DANIEL, US
[73] ZIX CORPORATION, US
[86] (2463012)
[87] (2463012)
[22] 2004-04-01
[30] US (10/407,832) 2003-04-03

---

[11] **2,468,565**
[13] C
[51] **Int.Cl. C12N 15/13 (2006.01) C12N 5/0735 (2010.01) A01K 67/027 (2006.01) C07K 16/00 (2006.01) C07K 16/46 (2006.01) C12N 5/10 (2006.01) C12N 15/08 (2006.01) C12N 15/85 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **TRANSGENIC ANIMALS BEARING HUMAN IGLAMBDA LIGHT CHAIN GENES**
[54] **ANIMAUX TRANSGENIQUES PORTEURS DE GENES A CHAINE LEGERE IGLAMBA D'IMMUNOGLOBULINE HUMAINE**
[72] GREEN, LARRY L., US
[72] IVANOV, VLADIMIR, US
[73] AMGEN FREMONT INC., US
[85] 2004-05-28
[86] 2002-11-27 (PCT/US2002/038245)
[87] (WO2003/047336)
[30] US (60/334,508) 2001-11-30

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[11] **2,469,182**
[13] C
[51] **Int.Cl. E03C 1/05 (2006.01) E03D 3/02 (2006.01) E03D 5/10 (2006.01)**
[25] EN
[54] **ELECTRONIC FAUCETS FOR LONG-TERM OPERATION**
[54] **ROBINETS ELECTRONIQUES CONCUS POUR UN FONCTIONNEMENT A LONG TERME**
[72] PARSONS, NATAN E., US
[72] GULER, FATIH, US
[72] HERBERT, KAY, US
[72] MO, XIAOXIONG, US
[72] GREENE, GREGORY P., US
[73] SLOAN VALVE COMPANY, US
[85] 2004-06-03
[86] 2002-12-04 (PCT/US2002/038757)
[87] (WO2003/048463)
[30] US (10/011,423) 2001-12-04
[30] US (60/391,282) 2002-06-24

[11] **2,475,352**
[13] C
[51] **Int.Cl. H01J 49/38 (2006.01)**
[25] FR
[54] **PERMANENT MAGNET ION TRAP AND MASS SPECTROMETER USING SUCH A MAGNET**
[54] **PIEGE A IONS A AIMANT PERMANENT ET SPECTROMETRE DE MASSE UTILISANT UN TEL AIMANT**
[72] BELLEC, GERARD, FR
[72] BOISSEL, PIERRE, FR
[72] HENINGER, MICHEL, FR
[72] LEMAIRE, JOEL, FR
[72] MAUCLAIRE, GERARD, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S.), FR
[73] L'UNIVERSITE PIERRE ET MARIE CURIE, FR
[73] UNIVERSITE PARIS-SUD (PARIS XI), FR
[85] 2004-08-06
[86] 2003-01-07 (PCT/FR2003/000024)
[87] (WO2003/069651)
[30] FR (02/01867) 2002-02-14

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[11] **2,478,761**
[13] C
[51] **Int.Cl. B29C 49/56 (2006.01) B29C 49/48 (2006.01) B29C 49/04 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR BLOW MOLDING**
[54] **MOULE ET METHODE DE MOULAGE PAR SOUFFLAGE**
[72] KNUEPPEL, HARALD, CA
[72] TOTH, STEVE L., CA
[73] TI GROUP AUTOMOTIVE SYSTEMS, L.L.C., US
[86] (2478761)
[87] (2478761)
[22] 2004-08-20
[30] US (10/646,677) 2003-08-22
[30] US (10/912,665) 2004-08-05

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[11] **2,478,779**
[13] C
[51] **Int.Cl. G01C 25/00 (2006.01) B64D 43/00 (2006.01) B64D 47/00 (2006.01) B64F 5/00 (2006.01) G01C 21/00 (2006.01)**
[25] FR
[54] **PROCEDURE AND DEVICE FOR MAINTENANCE OF AIRCRAFT RADIO NAVIGATION EQUIPMENT**
[54] **PROCEDE ET DISPOSITIF DE MAINTENANCE D'UN EQUIPEMENT DE RADIONAVIGATION D'UN AERONEF**
[72] POMIES, DOMINIQUE, FR
[72] TATHAM, GILLES, FR
[73] AIRBUS OPERATIONS SAS, FR
[86] (2478779)
[87] (2478779)
[22] 2004-08-09
[30] FR (03 10497) 2003-09-05

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[11] **2,478,838**
[13] C
[51] **Int.Cl. H04N 21/436 (2011.01) H04N 21/236 (2011.01) H04N 21/2543 (2011.01) H04N 21/278 (2011.01)**
[25] EN
[54] **EXPORTING DATA FROM A DIGITAL HOME COMMUNICATION TERMINAL TO A CLIENT DEVICE**
[54] **EXPORTATION DE DONNEES A PARTIR D'UN TERMINAL DE COMMUNICATION NUMERIQUE A DOMICILE VERS UN DISPOSITIF CLIENT**
[72] GAUL, MICHAEL A., US
[72] RUSS, SAMUEL H., US
[72] LETT, DAVID B., US
[72] ROBINSON, JONATHAN A., US
[73] SCIENTIFIC ATLANTA, INC., US
[85] 2004-09-15
[86] 2003-03-19 (PCT/US2003/008598)
[87] (WO2003/083606)
[30] US (10/104,921) 2002-03-22

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[11] **2,482,429**
[13] C
[51] **Int.Cl. H04L 12/24 (2006.01)**
[25] EN
[54] **METHOD FOR ORGANISING COMMUNICATION BETWEEN MANAGER OBJECTS AND MANAGED OBJECTS IN A COMMUNICATION NETWORK, ARCHITECTURE AND SOFTWARE THEREOF**
[54] **PROCEDE D'ORGANISATION DE COMMUNICATION ENTRE OBJETS GESTIONNAIRES ET OBJETS GERES DANS UN RESEAU DE COMMUNICATION, ARCHITECTURE ET LOGICIEL CORRESPONDANTS**
[72] GHIRARDI, MAURIZIO, IT
[73] TELECOM ITALIA S.P.A., IT
[85] 2004-10-12
[86] 2003-04-08 (PCT/EP2003/003625)
[87] (WO2003/088572)
[30] IT (TO2002 A 000325) 2002-04-12

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[11] **2,486,716**
[13] C
[51] **Int.Cl. A61K 31/538 (2006.01) A61K 31/137 (2006.01) A61K 31/4164 (2006.01) A61K 31/4168 (2006.01) A61K 31/4178 (2006.01) A61K 31/498 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND THEIR USES FOR ALLEVIATING PAIN**
[54] **NOUVEAUX PROCEDES ET NOUVELLES COMPOSITIONS DESTINEES A SOULAGER LA DOULEUR**
[72] GIL, DANIEL W., US
[72] DONELLO, JOHN E., US
[73] ALLERGAN, INC., US
[85] 2004-11-19
[86] 2003-04-23 (PCT/US2003/013057)
[87] (WO2003/099289)
[30] US (10/153,154) 2002-05-21

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[11] **2,490,550**
[13] C
[51] **Int.Cl. G06Q 40/00 (2012.01)**
[25] EN
[54] **AN ACCOUNTING SYSTEM**
[54] **SYSTEME DE COMPTABILITE**
[72] MURRAY, PETER NOEL, AU
[73] PN & AJ MURRAY PTY LTD, AU
[85] 2004-12-21
[86] 2003-06-27 (PCT/AU2003/000818)
[87] (WO2004/003796)
[30] AU (PS 3222) 2002-06-27

[11] **2,490,778**
[13] C
[51] **Int.Cl. H04L 1/00 (2006.01) H04W 28/04 (2009.01) H04L 1/18 (2006.01)**
[25] EN
[54] **REDUCED LATENCY FOR RECOVERY FROM COMMUNICATIONS ERRORS**
[54] **TEMPS D'ATTENTE REDUIT AVANT UNE REPRISE CONSECUTIVE A DES ERREURS DE TRANSMISSION**
[72] SUBRAHMANYA, PARVATHANATHAN, US
[73] QUALCOMM INCORPORATED, US
[85] 2004-12-21
[86] 2003-06-25 (PCT/US2003/019937)
[87] (WO2004/001988)
[30] US (60/391,985) 2002-06-25
[30] US (10/600,147) 2003-06-19

---

[11] **2,492,873**
[13] C
[51] **Int.Cl. A61K 8/73 (2006.01) A61K 8/02 (2006.01) A61K 8/66 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ENZYME ENHANCED BREATH FRESHENING FILM**
[54] **FILM POUR RAFRAICHIR L'HALEINE AMELIORE PAR UNE ENZYME**
[72] SZELES, LORI H., US
[72] MOHSENI, SONYA, US
[72] XU, GUOFENG, US
[72] WILLIAMS, MALCOLM, US
[72] VISCIO, DAVID B., US
[72] MASTERS, JAMES G., US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2005-01-18
[86] 2003-07-18 (PCT/US2003/022530)
[87] (WO2004/009050)
[30] US (10/200,939) 2002-07-23

---

[11] **2,493,299**
[13] C
[51] **Int.Cl. H01M 4/58 (2010.01) H01M 4/133 (2010.01) H01M 4/1393 (2010.01) H01M 4/587 (2010.01) C01B 25/30 (2006.01) C01B 25/45 (2006.01) H01M 4/62 (2006.01)**
[25] EN
[54] **METHOD OF SYNTHESIZING ELECTROCHEMICALLY ACTIVE MATERIALS FROM A SLURRY OF PRECURSORS**
[54] **PROCEDE PERMETTANT DE SYNTHETISER DES MATERIAUX ELECTROCHIMIQUEMENT ACTIFS A PARTIR D'UNE BOUILLIE DE PRECURSEURS**
[72] STOKER, JOHNNIE, US
[72] HODGE, JAMES, US
[73] VALENCE TECHNOLOGY, INC., US
[85] 2005-01-19
[86] 2003-07-18 (PCT/US2003/022624)
[87] (WO2004/010515)
[30] US (10/200,823) 2002-07-22

---

[11] **2,493,986**
[13] C
[51] **Int.Cl. C09D 167/00 (2006.01) B05D 7/00 (2006.01) C08G 18/42 (2006.01) C09D 175/06 (2006.01)**
[25] EN
[54] **COATING COMPOSITION FOR METAL SUBSTRATES**
[54] **COMPOSITION DE REVETEMENT POUR SUBSTRATS METALLIQUES**
[72] PAREKH, GIRISH G., US
[72] BARTLEY, GEORGE K., III, US
[72] PAULSON, GREGORY M., US
[72] FUCHS, PAUL E., US
[72] RARDON, DANIEL E., US
[72] O'BRIEN, ROBERT M., US
[73] VALSPAR SOURCING, INC., US
[85] 2005-01-31
[86] 2003-08-01 (PCT/US2003/024090)
[87] (WO2004/013240)
[30] US (60/400,091) 2002-08-01

---

[11] **2,494,540**
[13] C
[51] **Int.Cl. G01N 13/04 (2006.01) A61M 5/168 (2006.01) B01J 19/00 (2006.01) B01L 3/00 (2006.01) G01N 25/04 (2006.01) G01N 27/06 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **TEAR FILM OSMOMETRY**
[54] **OSMOMETRIE DE FILM LACRYMAL**
[72] SULLIVAN, BENJAMIN D., US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2005-02-01
[86] 2003-03-25 (PCT/US2003/009553)
[87] (WO2004/017050)
[30] US (60/401,432) 2002-08-06

---

[11] **2,496,795**
[13] C
[51] **Int.Cl. A61K 38/00 (2006.01) A61K 39/395 (2006.01) C07K 16/24 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR TREATING CARDIOVASCULAR DISEASE**
[54] **COMPOSITIONS ET PROCEDES DE TRAITEMENT DE MALADIES CARDIO-VASCULAIRES**
[72] BURTON, PAUL B., US
[72] DEISHER, THERESA A., US
[73] IMMUNEX CORPORATION, US
[85] 2005-02-25
[86] 2003-08-21 (PCT/US2003/026354)
[87] (WO2004/019866)
[30] US (60/406,418) 2002-08-28
[30] US (60/494,457) 2003-08-12

[11] **2,497,913**
[13] C
[51] **Int.Cl. C12N 15/55 (2006.01) A61K 31/7088 (2006.01) A61K 38/46 (2006.01) A61K 48/00 (2006.01) C12N 9/22 (2006.01) C12N 15/10 (2006.01) C12N 15/85 (2006.01) C12N 15/90 (2006.01)**
[25] EN
[54] **USE OF CHIMERIC NUCLEASES TO STIMULATE GENE TARGETING**
[54] **UTILISATION DE NUCLEASES CHIMERES POUR STIMULER LE CIBLAGE DE GENES**
[72] BALTIMORE, DAVID, US
[72] PORTEUS, MATTHEW, US
[73] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
[85] 2005-03-04
[86] 2003-09-05 (PCT/US2003/027958)
[87] (WO2004/037977)
[30] US (60/408,454) 2002-09-05
[30] US (60/419,341) 2002-10-17
[30] US (60/484,788) 2003-07-03

---

[11] **2,498,965**
[13] C
[51] **Int.Cl. G01D 4/00 (2006.01) G08B 17/06 (2006.01) G08B 25/00 (2006.01) G08C 19/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ALL-PURPOSE, AUTOMATIC REMOTE UTILITY METER READING, UTILITY SHUT OFF, AND HAZARD WARNING AND CORRECTION**
[54] **METHODE ET APPAREIL POLYVALENTS POUR LECTURE AUTOMATIQUE A DISTANCE DE COMPTEUR DE SERVICE PUBLIC, ARRET DE SERVICE PUBLIC ET AVERTISSEMENT ET CORRECTION EN CAS DE DANGER**
[72] BASINGER, VANN, US
[72] LARER, GERALD F., US
[73] BASINGER, VANN, US
[73] LARER, GERALD F., US
[86] (2498965)
[87] (2498965)
[22] 2005-03-01
[30] US (10/792,482) 2004-03-02

---

[11] **2,499,071**
[13] C
[51] **Int.Cl. E21B 23/00 (2006.01) E21B 43/10 (2006.01)**
[25] EN
[54] **SELF-LUBRICATING EXPANSION MANDREL FOR EXPANDABLE TUBULAR**
[54] **MANDRIN D'EXTENSION AUTOLUBRIFIANT POUR ELEMENT TUBULAIRE EXTENSIBLE**
[72] SHUSTER, MARK, US
[72] RING, LEV, US
[73] ENVENTURE GLOBAL TECHNOLOGY, US
[85] 2005-03-14
[86] 2003-08-18 (PCT/US2003/025675)
[87] (WO2004/026500)
[30] US (60/412,544) 2002-09-20

---

[11] **2,502,372**
[13] C
[51] **Int.Cl. H02P 6/00 (2006.01) H02K 11/00 (2006.01) H02K 19/12 (2006.01) H02P 1/54 (2006.01) H02P 6/12 (2006.01)**
[25] EN
[54] **SYNCHRONOUS MOTOR FIELD LOSS RECOVERY**
[54] **RETABLISSEMENT DE L'EXCITATION D'UN MOTEUR SYNCHRONE EN CAS DE PERTE D'EXCITATION**
[72] PETERS, DAVID J., CA
[72] RONDOT, JAMES LEONARD, CA
[73] GENERAL ELECTRIC COMPANY, US
[86] (2502372)
[87] (2502372)
[22] 2005-03-24
[30] US (10/809,301) 2004-03-25

---

[11] **2,504,080**
[13] C
[51] **Int.Cl. B81C 1/00 (2006.01) B29C 41/02 (2006.01) G03F 7/00 (2006.01) B29C 33/00 (2006.01) B29C 33/38 (2006.01) B29C 33/42 (2006.01)**
[25] EN
[54] **A MANUFACTURING METHOD OF A MICROCHEMICAL CHIP MADE OF A RESIN AND A MICROCHEMICAL CHIP MADE OF A RESIN BY THE METHOD**
[54] **UNE METHODE DE PRODUCTION D'UNE PUCE MICROCHIMIQUE A BASE D'UNE RESINE ET PUCE AINSI PRODUITE**
[72] SAITO, MITSURU, JP
[72] IKEGAMI, YOSHIYUKI, JP
[72] OBARA, KENJI, JP
[73] NIPPON FILCON CO., LTD., JP
[86] (2504080)
[87] (2504080)
[22] 2005-04-13
[30] JP (2004-118667) 2004-04-14

---

[11] **2,507,235**
[13] C
[51] **Int.Cl. H04L 1/00 (2006.01)**
[25] EN
[54] **MULTI-CHANNEL TRANSMISSION AND RECEPTION WITH BLOCK CODING IN A COMMUNICATION SYSTEM**
[54] **TRANSMISSION ET RECEPTION SUR PLUSIEURS CANAUX PAR CODAGE DE BLOC DANS UN SYSTEME DE COMMUNICATION**
[72] CHEN, TAO, US
[73] QUALCOMM INCORPORATED, US
[85] 2005-05-24
[86] 2003-11-20 (PCT/US2003/037588)
[87] (WO2004/049617)
[30] US (10/306,240) 2002-11-26

[11] **2,508,063**
[13] C
[51] **Int.Cl. C12M 1/36 (2006.01) C12M 1/00 (2006.01) C12P 7/06 (2006.01)**
[25] EN
[54] **ETHANOL PRODUCTION SYSTEM**
[54] **SYSTEME DE PRODUCTION D'ETHANOL**
[72] GAALSWYK, MARK K., US
[73] GAALSWYK, MARK K., US
[86] (2508063)
[87] (2508063)
[22] 2005-05-20
[30] US (60/574,300) 2004-05-24

---

[11] **2,512,958**
[13] C
[51] **Int.Cl. C01B 3/02 (2006.01)**
[25] EN
[54] **THERMAL CRACKING PROCESS FOR PRODUCING HYDROGEN FROM A HYDROCARBON**
[54] **PROCEDE DE FRACTIONNEMENT THERMIQUE POUR LA PRODUCTION D'HYDROGENE A PARTIR D'HYDROCARBURE**
[72] TAMHANKAR, SATISH S., US
[72] KRISHNAN, SEKHARIPURAM V., US
[72] LEISON, MICHAEL H., US
[73] LINDE LLC, US
[86] (2512958)
[87] (2512958)
[22] 2005-07-22
[30] US (60/604,285) 2004-08-25
[30] US (11/145,835) 2005-06-06

---

[11] **2,515,750**
[13] C
[51] **Int.Cl. E04G 21/32 (2006.01) E04H 17/14 (2006.01) E04H 17/20 (2006.01)**
[25] EN
[54] **LOCKING AND LIFTING MECHANISM FOR SAFETY FENCE SUPPORT POST**
[54] **MECANISME DE VERROUILLAGE ET DE LEVAGE POUR POTEAU DE SUPPORT DE CLOTURE DE PROTECTION**
[72] MELIC, JONATHAN JONNY, CA
[73] MELIC, JONATHAN JONNY, CA
[86] (2515750)
[87] (2515750)
[22] 2005-08-10

---

[11] **2,518,120**
[13] C
[51] **Int.Cl. H04L 12/66 (2006.01) H04M 3/42 (2006.01) H04M 11/06 (2006.01) H04Q 3/54 (2006.01)**
[25] EN
[54] **TELEPHONE SYSTEM**
[54] **SYSTEME TELEPHONIQUE**
[72] OSAKI, YOSHIRO, JP
[72] MORI, TOSHIKI, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
[86] (2518120)
[87] (2518120)
[22] 2005-09-02
[30] JP (2005-040951) 2005-02-17

---

[11] **2,518,378**
[13] C
[51] **Int.Cl. C09K 5/18 (2006.01) A47J 36/28 (2006.01)**
[25] EN
[54] **HEAT-GENERATING MIXTURE AND DEVICE AND METHOD FOR HEAT GENERATION**
[54] **MELANGE THERMOGENE ET DISPOSITIF ET PROCEDE POUR PRODUIRE DE LA CHALEUR**
[72] LECHNER, PETER SIMON, DE
[72] BLEY, ULRICH, DE
[72] HAGEL, RAINER, DE
[72] HOSCHENKO, ALEKSEJ, DE
[73] RUAG AMMOTEC GMBH, DE
[85] 2005-09-07
[86] 2004-03-15 (PCT/EP2004/002661)
[87] (WO2004/080251)
[30] DE (103 11 400.9) 2003-03-13

---

[11] **2,520,812**
[13] C
[51] **Int.Cl. C12Q 1/02 (2006.01) C12M 1/34 (2006.01) G01N 33/569 (2006.01)**
[25] EN
[54] **DETECTION OF SIGNALING MOLECULES IN A BIOLOGICAL ENVIRONMENT**
[54] **DETECTION DE MOLECULES DE SIGNALISATION DANS UN MILIEU BIOLOGIQUE**
[72] STUBBS, DESMOND, US
[72] HUNT, WILLIAM, US
[72] EDMONSON, PETER, CA
[73] P.J.EDMONSON LTD., CA
[86] (2520812)
[87] (2520812)
[22] 2005-09-22
[30] US (60/613,262) 2004-09-24

---

[11] **2,521,410**
[13] C
[51] **Int.Cl. C12N 15/09 (2006.01) C12N 9/64 (2006.01) C12N 15/15 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **INHIBITOR PROTEINS OF A PROTEASE AND USE THEREOF**
[54] **PROTEINES INHIBITRICES D'UNE PROTEASE ET LEURS UTILISATIONS**
[72] DEPERTHES, DAVID, CH
[72] CLOUTIER, SYLVAIN, CH
[73] UNIVERSITE DE LAUSANNE, CH
[85] 2005-10-04
[86] 2004-04-05 (PCT/IB2004/001040)
[87] (WO2004/087912)
[30] US (60/460,345) 2003-04-04

---

[11] **2,523,365**
[13] C
[51] **Int.Cl. A61L 15/44 (2006.01) A61L 15/40 (2006.01) A61Q 1/06 (2006.01) A61Q 5/00 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **ANTIMICROBIAL MATERIALS COMPRISING A SILVER-CONTAINING GLASS COMPOSITION**
[54] **MATERIAUX ANTIMICROBIENS COMPRENANT UNE COMPOSITION DE VERRE CONTENANT DE L'ARGENT**
[72] BERG, THORSTEN, DE
[72] JAENICHEN, JAN, DE
[72] SCHINK, MICHAEL, DE
[72] BOGDAHN, MICHAEL, DE
[72] GAEDE, CHRISTIAN, DE
[72] QUANDT, JUERGEN CHRISTIAN, DE
[72] KARTHEUS, HOLGER, DE
[72] HARTKOPF, CARSTEN, DE
[72] WOELLER, KARL-HEINZ, DE
[72] MEYER-INGOLD, WOLFGANG, DE
[73] BEIERSDORF AG, DE
[85] 2005-10-21
[86] 2004-04-08 (PCT/EP2004/003772)
[87] (WO2004/089431)
[30] DE (103 16 156.2) 2003-04-09
[30] US (10/681,204) 2003-10-09
[30] US (10/681,236) 2003-10-09

[11] **2,524,549**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 9/44 (2006.01)**
[25] EN
[54] **A SYSTEM FOR CONVERSION BETWEEN PHYSICAL MACHINES, VIRTUAL MACHINES AND MACHINE IMAGES**
[54] **SYSTEME PERMETTANT LA CONVERSION ENTRE DES MACHINES MATERIELLES, DES MACHINES VIRTUELLES ET DES IMAGES MACHINE**
[72] KERR, KENNETH, CA
[72] GLAIZEL, ARI, CA
[72] POLLACK, STEPHEN, CA
[72] PONZO, TONY, CA
[73] NOVELL IRELAND, IE
[86] (2524549)
[87] (2524549)
[22] 2005-10-25
[30] CA (2486103) 2004-10-26

---

[11] **2,525,290**
[13] C
[51] **Int.Cl. F01D 9/02 (2006.01) B23P 6/00 (2006.01)**
[25] EN
[54] **METHOD FOR MAKING A REPAIRED TURBINE ENGINE STATIONARY VANE ASSEMBLY AND REPAIRED ASSEMBLY**
[54] **METHODE DE REPARATION D'UN ENSEMBLE FIXE D'AUBES DE TURBINE, ET ENSEMBLE REPARE**
[72] HAGLE, MICHAEL PHILIP, US
[72] SIEBERT, TIMOTHY LEE, US
[72] REVERMAN, JEFFREY JOHN, US
[72] FERGUSON, DANA LEIGH, US
[72] FORD, GREGORY MATTHEW, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2525290)
[87] (2525290)
[22] 2005-11-03
[30] US (10/989,791) 2004-11-16

---

[11] **2,526,724**
[13] C
[51] **Int.Cl. A63B 59/14 (2006.01)**
[25] EN
[54] **HOCKEY STICK WITH ERGONOMIC SHAFT**
[54] **BATON DE HOCKEY A MANCHE ERGONOMIQUE**
[72] DAVID, TIMOTHY L., US
[73] DAVID, TIMOTHY L., US
[86] (2526724)
[87] (2526724)
[22] 2005-11-10
[30] US (10/986,566) 2004-11-11

---

[11] **2,529,142**
[13] C
[51] **Int.Cl. C12N 15/55 (2006.01) A61K 31/7105 (2006.01) A61K 48/00 (2006.01) C12N 15/87 (2006.01) C12P 19/34 (2006.01) C12P 21/00 (2006.01) C12Q 1/02 (2006.01) C12Q 1/34 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **RNA INTERFERASES AND METHODS OF USE THEREOF**
[54] **ARN INTERFERASES ET LEURS PROCEDES D'UTILISATION**
[72] INOUYE, MASAYORI, US
[72] ZHANG, JUNJIE, US
[72] ZHANG, YONG LONG, US
[73] UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY, US
[85] 2005-12-12
[86] 2004-06-14 (PCT/US2004/018571)
[87] (WO2004/113498)
[30] US (60/478,515) 2003-06-13
[30] US (60/543,693) 2004-02-11

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[11] **2,529,144**
[13] C
[51] **Int.Cl. H01B 17/00 (2006.01) H02G 7/04 (2006.01)**
[25] EN
[54] **INSULATOR ARRANGEMENT**
[54] **MONTAGE D'ISOLATEUR**
[72] ARCAND, SEBASTIEN, CA
[73] GENERAL ELECTRIC CANADA, CA
[86] (2529144)
[87] (2529144)
[22] 2005-12-09

---

[11] **2,531,940**
[13] C
[51] **Int.Cl. B61G 9/22 (2006.01) B61F 1/10 (2006.01)**
[25] EN
[54] **RAIL ROAD CAR DRAFT FITTINGS**
[54] **EQUIPEMENT DE TRACTION DE WAGON**
[72] FORBES, JAMES W., CA
[73] NATIONAL STEEL CAR LIMITED, CA
[86] (2531940)
[87] (2531940)
[22] 2005-12-30

---

[11] **2,532,651**
[13] C
[51] **Int.Cl. G08B 13/14 (2006.01) H01Q 13/20 (2006.01)**
[25] EN
[54] **CABLE GUIDED INTRUSION DETECTION SENSOR, SYSTEM AND METHOD**
[54] **PROCEDE, SYSTEME ET CAPTEUR DE DETECTION D'INTRUSION A GUIDAGE PAR CABLE**
[72] HARMAN, ROBERT KEITH, CA
[73] SENSTAR CORPORATION, CA
[85] 2006-01-16
[86] 2004-08-02 (PCT/CA2004/001438)
[87] (WO2005/013223)
[30] US (60/491,548) 2003-08-01

---

[11] **2,532,833**
[13] C
[51] **Int.Cl. A61K 35/20 (2006.01) A61P 3/10 (2006.01) A61P 9/00 (2006.01) A61P 9/12 (2006.01)**
[25] EN
[54] **USE OF WHEY PERMEATE FOR THE TREATMENT OF METABOLIC SYNDROME**
[54] **PERMEAT DE LACTOSERUM UTILISE POUR TRAITER LE SYNDROME METABOLIQUE**
[72] KRAUSKOPF, JOBST, DE
[72] SOWADA, CHRISTIAN, DE
[73] "S.U.K." BETEILIGUNGS GMBH, AT
[85] 2006-01-10
[86] 2004-07-12 (PCT/EP2004/007690)
[87] (WO2005/004990)
[30] DE (103 31 202.1) 2003-07-10

[11] **2,533,029**
[13] C
[51] **Int.Cl. G06K 19/067 (2006.01)**
[25] EN
[54] **READER DEVICE FOR RADIO FREQUENCY IDENTIFICATION TRANSPONDER WITH TRANSPONDER FUNCTIONALITY**
[54] **DISPOSITIF LECTEUR A FONCTIONNALITE TRANSPONDEUR POUR TRANSPONDEUR D'IDENTIFICATION PAR RADIOFREQUENCE**
[72] KUEHL, CARMEN, DE
[72] WAKIM, PETER, FI
[72] VESIKIVI, PETRI, FI
[72] HUOMOS, HEIKKI, FI
[73] NOKIA CORPORATION, FI
[85] 2006-01-19
[86] 2003-07-22 (PCT/IB2003/002900)
[87] (WO2005/008575)

[11] **2,533,956**
[13] C
[51] **Int.Cl. F01D 21/16 (2006.01) F01D 21/00 (2006.01) F01D 25/00 (2006.01) F02C 7/00 (2006.01)**
[25] EN
[54] **TRIP MANIFOLD**
[54] **DISTRIBUTEUR D'ARRET**
[72] SWEENEY, THOMAS, US
[72] NATILI, RICHARD PETER, US
[72] WOLFE, MATTHEW E., US
[73] EMERSON PROCESS MANAGEMENT POWER & WATER SOLUTIONS, INC., US
[86] (2533956)
[87] (2533956)
[22] 2006-01-25
[30] US (11/062,997) 2005-02-22

[11] **2,534,450**
[13] C
[51] **Int.Cl. C10G 27/04 (2006.01) C10G 27/12 (2006.01)**
[25] EN
[54] **TREATMENT OF CRUDE OIL FRACTIONS, FOSSIL FUELS, AND PRODUCTS THEREOF**
[54] **TRAITEMENT DE FRACTIONS DE PETROLE BRUT, DE COMBUSTIBLES FOSSILES ET PRODUITS QUI EN SONT ISSUS**
[72] CULLEN, MARK, US
[73] CULLEN, MARK, US
[85] 2006-01-31
[86] 2004-08-17 (PCT/US2004/026683)
[87] (WO2005/019383)
[30] US (10/644,255) 2003-08-20

[11] **2,535,140**
[13] C
[51] **Int.Cl. F01D 5/14 (2006.01) F01D 5/18 (2006.01)**
[25] EN
[54] **AIRFOIL LOCATOR RIB AND METHOD OF POSITIONING AN INSERT IN AN AIRFOIL**
[54] **NERVURE DE LOCALISATION DE SURFACE PORTANTE ET METHODE DE POSITIONNEMENT DE PIECE DANS UNE SURFACE PORTANTE**
[72] SYNNOTT, REMY, CA
[72] DUROCHER, ERIC, CA
[73] PRATT & WHITNEY CANADA CORP., CA
[86] (2535140)
[87] (2535140)
[22] 2006-02-03
[30] US (11/049,977) 2005-02-04

[11] **2,535,251**
[13] C
[51] **Int.Cl. E21B 43/24 (2006.01)**
[25] FR
[54] **PROCESS FOR IMPROVING CRUDE OIL EXTRACTION AND FACILITY IMPLEMENTING THE PROCESS**
[54] **PROCEDE D'AMELIORATION D'EXTRACTION DU PETROLE BRUT ET INSTALLATION METTANT EN OEUVRE CE PROCEDE**
[72] MARCHAL, PHILIPPE, FR
[73] MAJUS, GB
[86] (2535251)
[87] (2535251)
[22] 2006-02-06
[30] FR (05.01188) 2005-02-07

[11] **2,535,485**
[13] C
[51] **Int.Cl. G05D 25/02 (2006.01) H05B 37/02 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR CONTROLLING NON-COHERENT PULSED LIGHT**
[54] **PROCEDE ET SYSTEME DE COMMANDE DE LUMIERE PULSEE NON COHERENTE**
[72] VAYNBERG, BORIS, IL
[72] EPSHTEIN, HAIM, IL
[72] PANFIL, SHIMON, IL
[72] IGER, YONI, IL
[73] LUMENIS LTD., IL
[85] 2006-02-10
[86] 2004-08-12 (PCT/IL2004/000742)
[87] (WO2005/015291)
[30] US (60/494,098) 2003-08-12

[11] **2,535,766**
[13] C
[51] **Int.Cl. A01N 43/36 (2006.01) A01H 5/10 (2006.01) A01N 25/26 (2006.01) A01N 37/10 (2006.01)**
[25] EN
[54] **SUPPRESSING PLANT PATHOGENS AND PESTS WITH APPLIED OR INDUCED AUXINS**
[54] **ELIMINATION DE PATHOGENES ET DE PARASITES VEGETAUX PAR LE BIAIS D'AUXINES APPLIQUEES OU INDUITES**
[72] STOLLER, JERRY H., US
[73] STOLLER ENTERPRISES, INC., US
[85] 2006-02-14
[86] 2004-08-18 (PCT/US2004/026700)
[87] (WO2005/018319)
[30] US (60/497,150) 2003-08-22
[30] US (10/677,708) 2003-10-02

[11] **2,540,264**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01)**
[25] EN
[54] **PACKAGE METADATA AND TARGETING/SYNCHRONIZATIO N SERVICE PROVIDING SYSTEM USING THE SAME**
[54] **METADONNEES EN PAQUET ET SYSTEME DE FOURNITURE DE SERVICE DE CIBLAGE/SYNCHRONISATION FAISANT APPEL A CELLES-CI**
[72] LEE, HEE-KYUNG, KR
[72] KIM, JAE-GON, KR
[72] CHOI, JIN-SOO, KR
[72] KIM, JIN-WOONG, KR
[72] KANG, KYEONG-OK, KR
[73] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR
[85] 2006-03-24
[86] 2004-09-25 (PCT/KR2004/002494)
[87] (WO2005/031592)
[30] KR (10-2003-0067204) 2003-09-27
[30] KR (10-2003-0080903) 2003-11-17
[30] KR (10-2004-0019533) 2004-03-23

[11] **2,540,611**
[13] C
[51] **Int.Cl. H04W 28/04 (2009.01) H04L 1/18 (2006.01)**
[25] EN
[54] **REDUNDANCY STRATEGY SELECTION SCHEME**
[54] **SYSTEME DE SELECTION DE STRATEGIE DE REDONDANCE**
[72] MALKAMAEKI, ESA, FI
[72] FREDERIKSEN, FRANK, DK
[73] NOKIA CORPORATION, FI
[85] 2006-03-29
[86] 2004-09-09 (PCT/IB2004/002930)
[87] (WO2005/036908)
[30] EP (03022457.0) 2003-10-07
[30] US (10/732,745) 2003-12-11

[11] **2,540,902**
[13] C
[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/068 (2006.01) A61B 17/94 (2006.01)**
[25] EN
[54] **SURGICAL INSTRUMENT WITH ARTICULATING SHAFT WITH SINGLE PIVOT CLOSURE AND DOUBLE PIVOT FRAME GROUND**
[54] **INSTRUMENT CHIRURGICAL A TIGE ARTICULEE A PIVOT DE FERMETURE SIMPLE ET A CADRE A PIVOT DOUBLE**
[72] WALES, KENNETH S., US
[72] BOUDREAUX, CHAD P., US
[73] ETHICON ENDO-SURGERY, INC., US
[86] (2540902)
[87] (2540902)
[22] 2006-03-23
[30] US (11/100,772) 2005-04-07

[11] **2,541,187**
[13] C
[51] **Int.Cl. A61M 25/00 (2006.01)**
[25] EN
[54] **CATHETER SHAFT WITH UNDULATING SURFACE FOR REDUCED FRICTION**
[54] **TIGE DE CATHETER A SURFACE ONDULEE POUR REDUIRE LE FROTTEMENT**
[72] SHERMAN, DARREN R., US
[72] SLAZAS, ROBERT, US
[73] DEPUY SYNTHES PRODUCTS, LLC, US
[86] (2541187)
[87] (2541187)
[22] 2006-03-29
[30] US (11/095,265) 2005-03-31

[11] **2,541,240**
[13] C
[51] **Int.Cl. C12N 15/63 (2006.01) C12N 15/113 (2010.01) A61K 48/00 (2006.01) C12N 9/22 (2006.01) C12N 15/10 (2006.01)**
[25] EN
[54] **METHOD FOR THE PRODUCTION OF A CELL AND/OR TISSUE AND/OR DISEASE PHASE SPECIFIC MEDICAMENT**
[54] **PROCEDE POUR PRODUIRE UN MEDICAMENT SPECIFIQUE DE CELLULES ET/OU DE TISSUS ET/OU DE PHASES DE MALADIES**
[72] SEL, SERDAR, DE
[72] RENZ, HARALD, DE
[73] STERNA BIOLOGICALS GMBH & CO. KG, DE
[85] 2006-04-03
[86] 2004-10-01 (PCT/DE2004/002197)
[87] (WO2005/033314)
[30] DE (103 46 487.5) 2003-10-02

[11] **2,542,058**
[13] C
[51] **Int.Cl. A61B 17/132 (2006.01)**
[25] EN
[54] **MECHANICAL ADVANTAGE TOURNIQUET**
[54] **GARROT A EFFET MECANIQUE**
[72] HEINZ, THOMAS J., US
[72] RUMSEY, ROYCE, US
[72] BANNISTER, ED, US
[72] CHAN, SAI CHUNG, US
[73] PYNG MEDICAL CORP., CA
[85] 2006-04-07
[86] 2004-10-12 (PCT/US2004/030918)
[87] (WO2005/053506)
[30] US (60/509,917) 2003-10-10
[30] US (60/615,027) 2004-10-04

[11] **2,542,544**
[13] C
[51] **Int.Cl. A42B 3/32 (2006.01) A42B 3/06 (2006.01) A42B 3/12 (2006.01)**
[25] EN
[54] **PROTECTIVE HEAD COVERING HAVING IMPACT ABSORBING CRUMPLE ZONE**
[54] **CASQUE AVEC PARTIE PLISSEE ABSORBANT LES CHOCS**
[72] PUCHALSKI, IONE G., ZZ
[73] PUCHALSKI TECHNICAL LIMITED, CA
[86] (2542544)
[87] (2542544)
[22] 2006-04-10
[30] US (11/103,533) 2005-04-12

[11] **2,542,702**
[13] C
[51] **Int.Cl. G08C 15/02 (2006.01) G01D 5/25 (2006.01) G01S 5/14 (2006.01) G08C 17/02 (2006.01) H04B 1/26 (2006.01) H04B 7/15 (2006.01) H04J 3/00 (2006.01)**
[25] EN
[54] **SPATIAL AND TIME MULTIPLEXING OF MULTI-BAND SIGNALS**
[54] **MULTIPLEXAGE SPATIAL ET TEMPOREL DES SIGNAUX MULTI-BANDES**
[72] FENTON, PATRICK C., CA
[72] KUNYSZ, WALDEMAR, CA
[73] NOVATEL INC., CA
[86] (2542702)
[87] (2542702)
[22] 2006-04-11
[30] US (11/104,058) 2005-04-12

[11] **2,547,755**
[13] C
[51] **Int.Cl. G01N 33/58 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **METHOD FOR ANALYSING METABOLITES**
[54] **PROCEDE D'ANALYSE DE METABOLITES**
[72] LUDEMANN, ALEXANDER, DE
[72] ERBAN, ALEXANDER, DE
[72] WAGNER, CORNELIA, DE
[72] KOPKA, JOACHIM, DE
[73] MAX PLANCK GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE
[85] 2006-05-30
[86] 2004-12-17 (PCT/EP2004/014450)
[87] (WO2005/059556)
[30] EP (03029370.8) 2003-12-19

[11] **2,547,893**
[13] C
[51] **Int.Cl. H02J 7/00 (2006.01) H02J 7/34 (2006.01) H02M 1/10 (2006.01)**
[25] EN
[54] **ACTIVE BALANCING MODULAR CIRCUITS**
[54] **CIRCUITS MODULAIRES A EQUILIBRAGE ACTIF**
[72] DOLJACK, FRANK ANTHONY, US
[72] SCHULTZ, NEAL, US
[72] KAMATH, HUNDI P., US
[72] STRAIN, JIM, US
[73] COOPER TECHNOLOGIES COMPANY, US
[85] 2006-05-30
[86] 2005-01-28 (PCT/US2005/002532)
[87] (WO2005/083866)
[30] US (10/781,571) 2004-02-17

[11] **2,547,910**
[13] C
[51] **Int.Cl. H04W 28/04 (2009.01) H04W 88/02 (2009.01) H04W 88/08 (2009.01) H04L 1/18 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR USE IN EFFECTING AUTOMATIC REPEAT REQUESTS IN WIRELESS MULTIPLE ACCESS COMMUNICATIONS SYSTEMS**
[54] **APPAREIL ET PROCEDE A UTILISER DANS LA REALISATION DE REQUETES REPETEES AUTOMATIQUES DANS DES SYSTEMES DE COMMUNICATION HERTZIEN A ACCES MULTIPLES**
[72] LAROIA, RAJIV, US
[72] LI, JUNYI, US
[72] UPPALA, SATHYADEV VENKATA, US
[73] QUALCOMM INCORPORATED, US
[85] 2006-06-02
[86] 2002-12-05 (PCT/US2002/038626)
[87] (WO2004/054285)

[11] **2,548,149**
[13] C
[51] **Int.Cl. A61K 39/07 (2006.01) A23L 1/30 (2006.01) A61P 1/14 (2006.01)**
[25] EN
[54] **METHODS FOR THE DIETARY MANAGEMENT OF IRRITABLE BOWEL SYNDROME AND CARBOHYDRATE MALABSORPTION**
[54] **PROCEDES DE GESTION ALIMENTAIRE DU SYNDROME DU COLON IRRITABLE ET DE LA MALABSORPTION DES GLUCIDES**
[72] FARMER, SEAN, US
[72] LEFKOWITZ, ANDREW R., US
[73] GANEDEN BIOTECH, INCORPORATED, US
[85] 2006-06-05
[86] 2004-12-03 (PCT/US2004/040513)
[87] (WO2005/055934)
[30] US (60/528,074) 2003-12-05
[30] US (10/915,030) 2004-08-09

[11] **2,548,449**
[13] C
[51] **Int.Cl. C03B 29/04 (2006.01)**
[25] EN
[54] **METHOD OF INCORPORATING A MARK IN CVD DIAMOND**
[54] **METHODE D'INCORPORATION D'UNE MARQUE DANS UN DIAMANT OBTENU PAR UN PROCEDE CVD**
[72] TWITCHEN, DANIEL JAMES, GB
[72] SCARSBROOK, GEOFFREY ALAN, GB
[72] MARTINEAU, PHILIP MAURICE, GB
[72] SPEAR, PAUL MARTYN, GB
[73] ELEMENT SIX LIMITED, IM
[85] 2006-06-06
[86] 2004-12-10 (PCT/IB2004/004069)
[87] (WO2005/061400)
[30] GB (0328917.0) 2003-12-12
[30] US (60/529,746) 2003-12-17
[30] GB (0419839.6) 2004-09-07
[30] US (60/610,223) 2004-09-16

[11] **2,549,665**
[13] C
[51] **Int.Cl. F04D 3/00 (2006.01) F01P 5/10 (2006.01) F04D 1/04 (2006.01) F04D 29/44 (2006.01) F04D 29/54 (2006.01)**
[25] EN
[54] **COOLANT PUMP WITH AXIAL OUTPUT**
[54] **POMPE A LIQUIDE DE REFROIDISSEMENT A DEBIT AXIAL**
[72] DIPAOLA, PASQUALE, CA
[73] MAGNA POWERTRAIN INC., CA
[86] (2549665)
[87] (2549665)
[22] 2006-06-06
[30] US (60/688,652) 2005-06-08

---

[11] **2,550,464**
[13] C
[51] **Int.Cl. G04F 10/00 (2006.01)**
[25] EN
[54] **HIGH RESOLUTION TIME INTERVAL MEASUREMENT APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE DE MESURE D'INTERVALLE DE TEMPS A HAUTE RESOLUTION**
[72] PATTEE, JACK, US
[72] ZHUKOV, MIKHAIL S., US
[73] AMETEK, INC., US
[86] (2550464)
[87] (2550464)
[22] 2006-06-20
[30] US (11/158,442) 2005-06-22

---

[11] **2,550,683**
[13] C
[51] **Int.Cl. B29C 70/70 (2006.01) B29C 31/00 (2006.01) B64C 25/10 (2006.01)**
[25] FR
[54] **MECHANICAL PART AND MANUFACTURING PROCESS OF SAID PART**
[54] **PIECE MECANIQUE ET PROCEDE DE FABRICATION D'UNE TELLE PIECE**
[72] COUPE, DOMINIQUE, FR
[72] DAMBRINE, BRUNO JACQUES GERARD, FR
[72] LACORRE, FABIENNE, FR
[72] MADEC, ALAIN, FR
[72] MAHIEU, JEAN-NOEL, FR
[73] SNECMA, FR
[86] (2550683)
[87] (2550683)
[22] 2006-06-23
[30] FR (05 06441) 2005-06-24

---

[11] **2,551,373**
[13] C
[51] **Int.Cl. A61F 2/06 (2013.01) A61B 17/00 (2006.01) A61B 17/12 (2006.01) A61F 2/02 (2006.01) A61L 27/14 (2006.01) A61L 27/56 (2006.01) A61F 2/88 (2006.01)**
[25] EN
[54] **FOAM MATRIX EMBOLIZATION DEVICE**
[54] **DISPOSITIF D'EMBOLISATION A MATRICE EN MOUSSE**
[72] DO, HIEP Q., US
[72] DAVIS, RICHARD CHAMPION III, US
[72] JONES, DONALD K., US
[72] LORENZO, JUAN A., US
[72] MITELBERG, VLADIMIR, US
[72] SHERMAN, DARREN R., US
[72] VYAKARNAM, MURTY, US
[73] CORDIS CORPORATION, US
[86] (2551373)
[87] (2551373)
[22] 2006-06-29
[30] US (11/171,560) 2005-06-30

---

[11] **2,554,081**
[13] C
[51] **Int.Cl. F28D 7/02 (2006.01) F24H 1/43 (2006.01)**
[25] EN
[54] **A HEAT EXCHANGER, IN PARTICULAR OF THE CONDENSATION TYPE**
[54] **ECHANGEUR THERMIQUE, EN PARTICULIER DE TYPE A CONDENSATION**
[72] ALESSANDRINI, ALBERTO, IT
[72] ALESSANDRINI, ANDREA, IT
[73] COSMOGAS S.R.L., IT
[85] 2006-07-18
[86] 2005-01-14 (PCT/IB2005/000097)
[87] (WO2005/080900)
[30] IT (TO2004A000022) 2004-01-22

---

[11] **2,554,918**
[13] C
[51] **Int.Cl. F02C 9/18 (2006.01) F02C 3/04 (2006.01)**
[25] FR
[54] **CENTRIPETAL AIR SAMPLING COMPRESSOR**
[54] **COMPRESSEUR A PRELEVEMENT D'AIR CENTRIPETE**
[72] BOUILLER, PHILIPPE PIERRE VINCENT, FR
[72] CHARIER, GILLES ALAIN MARIE, FR
[72] ESCURE, DIDIER RENE ANDRE, FR
[72] ROUSSELIN, STEPHANE, FR
[73] SNECMA, FR
[86] (2554918)
[87] (2554918)
[22] 2006-08-01
[30] FR (05 08279) 2005-08-03

---

[11] **2,559,546**
[13] C
[51] **Int.Cl. G01N 30/42 (2006.01)**
[25] FR
[54] **METHOD FOR OPTIMALLY SIZING CELLS OF A CENTRIFUGAL PARTITION CHROMATOGRAPHY DEVICE**
[54] **METHODE POUR UN DIMENSIONNEMENT OPTIMAL DES CELLULES D'APPAREILS DE CHROMATOGRAPHIE DE PARTITION CENTRIFUGE**
[72] FOUCAULT, ALAIN, FR
[72] LEGRAND, JACK, FR
[72] MARCHAL, LUC, FR
[72] DURAND, DANIEL, FR
[73] UNIVERSITE DE NANTES, FR
[73] IFP ENERGIES NOUVELLES, FR
[85] 2006-09-12
[86] 2005-03-17 (PCT/FR2005/000652)
[87] (WO2005/093406)
[30] FR (0402978) 2004-03-23

[11] **2,560,841**
[13] C
[51] **Int.Cl. A47J 31/06 (2006.01) A47J 31/40 (2006.01) B65D 81/00 (2006.01)**
[25] EN
[54] **INTEGRATED CARTRIDGE FOR EXTRACTING A BEVERAGE FROM A PARTICULATE SUBSTANCE**
[54] **CARTOUCHE INTEGREE D'EXTRACTION D'UNE BOISSON D'UNE SUBSTANCE PARTICULAIRE**
[72] SUGGI LIVERANI, FURIO, IT
[72] MASTROPASQUA, LUCA, IT
[72] VAN EEDEN, FRANS, IT
[72] DELLAPIETRA, BRUNO, IT
[73] ILLYCAFFE' S.P.A., IT
[85] 2006-09-22
[86] 2005-03-22 (PCT/EP2005/003037)
[87] (WO2005/092160)
[30] EP (04007293.6) 2004-03-26
[30] EP (04007294.4) 2004-03-26
[30] EP (04007295.1) 2004-03-26
[30] EP (04007296.9) 2004-03-26

---

[11] **2,561,095**
[13] C
[51] **Int.Cl. B60R 3/02 (2006.01) B62D 25/22 (2006.01)**
[25] EN
[54] **RETRACTABLE SIDESTEP**
[54] **MARCHEPIED ESCAMOTABLE**
[72] WATSON, BRAD E., CA
[73] MAGNA INTERNATIONAL INC., CA
[86] (2561095)
[87] (2561095)
[22] 2006-09-27
[30] US (11/236,475) 2005-09-27

---

[11] **2,562,767**
[13] C
[51] **Int.Cl. A61K 38/34 (2006.01) A61K 47/42 (2006.01) A61K 47/48 (2006.01) A61P 1/00 (2006.01) A61P 3/04 (2006.01) A61M 5/14 (2006.01)**
[25] EN
[54] **IMPLANTABLE PUMP FOR PROTEIN DELIVERY FOR OBESITY CONTROL BY DRUG INFUSION INTO THE BRAIN**
[54] **POMPE IMPLANTABLE D'ADMINISTRATION DE PROTEINES PERMETTANT DE CONTROLER L'OBESITE PAR INFUSION DE MEDICAMENTS DANS LE CERVEAU**
[72] STOJANOVIC-SUSULIC, VEDRANA, US
[72] VANUGOPALAN, RAMAKRISHNA, US
[72] CUNNINGHAM, MARK, US
[73] CODMAN & SHURTLEFF, INC., US
[86] (2562767)
[87] (2562767)
[22] 2006-10-06
[30] US (11/245,653) 2005-10-07

---

[11] **2,562,802**
[13] C
[51] **Int.Cl. H01J 49/42 (2006.01)**
[25] EN
[54] **MASS SPECTROMETER**
[54] **SPECTROMETRE DE MASSE**
[72] BATEMAN, ROBERT HAROLD, GB
[73] MICROMASS UK LIMITED, GB
[85] 2006-10-12
[86] 2005-04-20 (PCT/GB2005/001488)
[87] (WO2005/104182)
[30] GB (0408751.6) 2004-04-20
[30] US (60/584,476) 2004-07-02

---

[11] **2,562,981**
[13] C
[51] **Int.Cl. G10L 21/0208 (2013.01)**
[25] EN
[54] **MINIMIZATION OF TRANSIENT NOISES IN A VOICE SIGNAL**
[54] **MINIMISATION DES BRUITS TRANSITOIRES DANS UN SIGNAL VOCAL**
[72] HETHERINGTON, PHILLIP A., CA
[72] PARANJPE, SHREYAS, CA
[73] QNX SOFTWARE SYSTEMS LIMITED, CA
[86] (2562981)
[87] (2562981)
[22] 2006-10-06
[30] US (11/252160) 2005-10-17

---

[11] ***2,563,003**
[13] C
[51] **Int.Cl. C08L 23/00 (2006.01) C08K 5/54 (2006.01)**
[25] EN
[54] **POLYMER COMPOSITION COMPRISING AT LEAST ONE POLYOLEFIN AND AT LEAST ONE NON-POLYOLEFIN**
[54] **COMPOSITION POLYMERE COMPRENANT AU MOINS UNE POLYOLEFINE ET AU MOINS UNE NON-POLYOLEFINE**
[72] MAENNLE, FERDINAND, NO
[72] SIMON, CHRISTIAN, NO
[72] BEYLICH, JEST, NO
[72] HAUGE, ROGER, NO
[72] KLEPPE, EMIL ARNE, NO
[72] ROEDSETH, KAARE ROGER, NO
[72] LARSEN, AAGE GELLEIN, NO
[73] NOR-X INDUSTRY AS, NO
[85] 2006-10-13
[86] 2005-04-18 (PCT/NO2005/000127)
[87] (WO2005/100469)
[30] NO (20041556) 2004-04-16

---

[11] **2,563,063**
[13] C
[51] **Int.Cl. C07D 265/18 (2006.01) A61K 31/404 (2006.01) A61K 31/536 (2006.01) C07D 209/96 (2006.01) C07D 403/04 (2006.01) C07D 413/04 (2006.01) C07D 413/14 (2006.01)**
[25] EN
[54] **PURIFICATION OF PROGESTERONE RECEPTOR MODULATORS**
[54] **PURIFICATION DE MODULATEURS DE RECEPTEUR DE PROGESTERONE**
[72] WILK, BOGDAN KAZIMIERZ, US
[72] RUBEZHOV, ARKADIY ZINOVIY, US
[72] HADFIELD, ANTHONY FRANCIS, US
[72] HELOM, JEAN LOUISE, US
[73] WYETH, US
[85] 2006-10-04
[86] 2005-04-25 (PCT/US2005/013997)
[87] (WO2005/104711)
[30] US (60/565,659) 2004-04-27

[11] **2,563,133**
[13] C
[51] **Int.Cl. A61M 15/00 (2006.01) A61J 1/14 (2006.01) A61J 1/20 (2006.01) A61M 11/00 (2006.01) E05B 65/00 (2006.01)**
[25] EN
[54] **GRAVITY-ACTUATED LOCKING MECHANISM FOR DRUG CONTAINER**
[54] **MECANISME DE VERROUILLAGE ACTIONNE PAR GRAVITE POUR CONTENANT A MEDICAMENTS**
[72] EGGIMANN, THOMAS, CH
[72] GYIMOTHY, GABOR, CH
[73] JAGOTEC AG, CH
[86] (2563133)
[87] (2563133)
[22] 2006-10-11
[30] GB (0520645.3) 2005-10-11

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[11] **2,563,313**
[13] C
[51] **Int.Cl. A61K 38/17 (2006.01) A61K 39/395 (2006.01) A61P 37/02 (2006.01)**
[25] EN
[54] **MODULATION OF NKG2D**
[54] **MODULATION DE NKG2D**
[72] LANIER, LEWIS L., US
[72] OGASAWARA, KOETSU, US
[72] BLUESTONE, JEFFREY A., US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2006-10-04
[86] 2005-04-05 (PCT/US2005/011487)
[87] (WO2005/097160)
[30] US (60/559,919) 2004-04-05
[30] US (60/576,242) 2004-06-01
[30] US (60/659,678) 2005-03-07

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[11] **2,564,336**
[13] C
[51] **Int.Cl. F16D 59/02 (2006.01) B25J 9/14 (2006.01) F15B 15/26 (2006.01) F16D 55/32 (2006.01) F16D 65/22 (2006.01) F16F 9/02 (2006.01)**
[25] EN
[54] **SELF-LOCKING BRAKING DEVICE FOR ROTARY SHAFTS, AND RELEVANT APPLICATIONS**
[54] **DISPOSITIF DE FREINAGE AUTOBLOQUANT POUR ARBRES TOURNANTS, ET APPLICATIONS PERTINENTES**
[72] MIGLIORI, LUCIANO, IT
[73] UNIVER S.P.A., IT
[86] (2564336)
[87] (2564336)
[22] 2006-10-17
[30] IT (MI2005A 001983) 2005-10-19

---

[11] **2,565,296**
[13] C
[51] **Int.Cl. A61K 9/00 (2006.01)**
[25] EN
[54] **SUSTAINED-RELEASE MICROSPHERES AND METHODS OF MAKING AND USING SAME**
[54] **MICROSPHERES A LIBERATION CONTINUE ET LEURS METHODES DE FABRICATION ET D~UTILISATION**
[72] WOO, BYUNG HO, US
[72] DAGAR, SUMEET H., US
[72] YANG, KANG YONG, US
[73] ABRAXIS BIOSCIENCE, INC., US
[85] 2006-10-30
[86] 2005-04-29 (PCT/US2005/015108)
[87] (WO2005/110369)
[30] US (60/566,887) 2004-04-30
[30] US (60/647,878) 2005-01-28

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[11] **2,566,822**
[13] C
[51] **Int.Cl. F27B 1/10 (2006.01) F27D 1/12 (2006.01) F27D 17/00 (2006.01) F27D 19/00 (2006.01)**
[25] EN
[54] **A RENEWABLE FUEL SOURCE BURNER FOR A FURNACE**
[54] **UN BRULEUR DE SOURCE DE COMBUSTIBLE RENOUVELABLE POUR UN APPAREIL DE CHAUFFAGE**
[72] GAUTHIER, FRANCOIS, CA
[72] GAUTHIER, DOMINIQUE, CA
[73] 9174-5125 QUEBEC INC. INNOVATIONS F.D.G., CA
[86] (2566822)
[87] (2566822)
[22] 2006-11-02

---

[11] **2,568,311**
[13] C
[51] **Int.Cl. E04H 12/00 (2006.01) E02D 27/42 (2006.01) F03D 11/04 (2006.01) F16S 3/00 (2006.01)**
[25] EN
[54] **SEGMENT FOR A TOWER OF A WIND ENERGY TURBINE AND METHOD FOR ARRANGING OPERATING COMPONENTS OF A WIND ENERGY TURBINE IN A TOWER THEREOF**
[54] **TRONCON DE PYLONE D'EOLIENNE ET METHODE DE DISPOSITION DES ELEMENTS FONCTIONNELS D'UNE EOLIENNE DANS SON PYLONE**
[72] MEINERS, KARL-HEINZ, DE
[73] GENERAL ELECTRIC COMPANY, US
[86] (2568311)
[87] (2568311)
[22] 2006-11-16
[30] US (11/282,187) 2005-11-18

[11] **2,568,804**
[13] C
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61K 31/519 (2006.01) A61P 25/00 (2006.01) C07D 209/00 (2006.01) C07D 221/00 (2006.01) C07D 239/00 (2006.01) C07D 451/00 (2006.01) C07D 471/00 (2006.01) C07D 487/04 (2006.01) C07D 519/00 (2006.01) C07F 9/38 (2006.01) C07F 9/40 (2006.01)**
[25] EN
[54] **PYRROLOPYRIMIDINE AND PYRROLOPYRIDINE DERIVATIVES SUBSTITUTED WITH A CYCLIC AMINO GROUP AS CRF ANTAGONISTS**
[54] **DERIVES DE PYRROLOPYRIMIDINE ET DE PYRROLOPYRIDINE SUBSTITUES PAR UN GROUPE AMINO CYCLIQUE EN TANT QU'ANTAGONISTES DE RECEPTEURS DU CRF**
[72] NAKAZATO, ATSURO, JP
[72] OKUBO, TAKETOSHI, JP
[72] NOZAWA, DAI, JP
[72] TAMITA, TOMOKO, JP
[72] KENNIS, LUDO E. J., BE
[73] TAISHO PHARMACEUTICAL CO., LTD., JP
[85] 2006-11-23
[86] 2005-06-24 (PCT/JP2005/012152)
[87] (WO2006/001511)
[30] JP (2004-188128) 2004-06-25

---

[11] **2,569,425**
[13] C
[51] **Int.Cl. H04W 68/00 (2009.01) H04W 52/02 (2009.01)**
[25] EN
[54] **VERIFYING AVAILABILITY OF IDLE-MODE MOBILE SUBSCRIBER STATION IN WIRELESS ACCESS SYSTEM**
[54] **VERIFICATION DE LA DISPONIBILITE DE STATIONS D'ABONNES MOBILES EN MODE REPOS DANS UN SYSTEME D'ACCES SANS FIL**
[72] KIM, BEOM JOON, KR
[72] RYU, GI SEON, KR
[73] PANTECH CO., LTD., KR
[85] 2006-12-01
[86] 2005-06-25 (PCT/KR2005/001998)
[87] (WO2006/001673)
[30] KR (10-2004-0048431) 2004-06-25
[30] KR (10-2004-0053790) 2004-07-10
[30] KR (10-2004-0077649) 2004-09-25
[30] KR (10-2005-0019211) 2005-03-08

---

[11] **2,570,250**
[13] C
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 34/06 (2006.01)**
[25] EN
[54] **FLOW CONTROL SYSTEM FOR USE IN A WELL**
[54] **SYSTEME DE REGLAGE DE DEBIT POUR UTILISATION DANS UN PUITS**
[72] HOSATTE, PIERRE, US
[72] MACDOUGALL, THOMAS D., US
[72] HIRON, STEPHANE, US
[72] BERTOJA, MICHAEL J., US
[73] SCHLUMBERGER CANADA LIMITED, CA
[86] (2570250)
[87] (2570250)
[22] 2006-12-05
[30] US (11/306,881) 2006-01-13

---

[11] **2,571,400**
[13] C
[51] **Int.Cl. G01N 1/02 (2006.01) B01L 3/00 (2006.01) G01N 33/22 (2006.01)**
[25] EN
[54] **SPOT TEST KIT FOR EXPLOSIVES DETECTION**
[54] **KIT D'ESSAI PONCTUEL POUR LA DETECTION D'EXPLOSIFS**
[72] PAGORIA, PHILIP F., US
[72] WHIPPLE, RICHARD E., US
[72] NUNES, PETER J., US
[72] ECKELS, JOEL DEL, US
[72] REYNOLDS, JOHN G., US
[72] MILES, ROBIN R., US
[72] CHIARAPPA-ZUCCA, MARINA L., US
[73] LAWRENCE LIVERMORE NATIONAL SECURITY, LLC, US
[85] 2006-12-20
[86] 2005-06-23 (PCT/US2005/022457)
[87] (WO2006/093517)
[30] US (60/583,161) 2004-06-24
[30] US (11/159,451) 2005-06-22

---

[11] **2,573,187**
[13] C
[51] **Int.Cl. C08L 27/18 (2006.01) C08K 3/22 (2006.01) C08L 27/12 (2006.01)**
[25] EN
[54] **A THERMALLY-STABLE FLUORINATED COMPOSITION**
[54] **UNE COMPOSITION FLUOREE THERMOSTABLE**
[72] ALRIC, JEROME, FR
[72] PINTO, OLIVIER, FR
[72] LETCH, LAWRENCE, US
[72] LUNARDI, GILBERTO, US
[73] NEXANS, FR
[86] (2573187)
[87] (2573187)
[22] 2007-01-05
[30] FR (06 50112) 2006-01-12

---

[11] **2,573,495**
[13] C
[51] **Int.Cl. H04L 29/04 (2006.01) H04L 12/28 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **AUTOMATICALLY MAXIMIZING NETWORK LINK UTILIZATION USING VIRTUAL NETWORKS**
[54] **MAXIMISATION AUTOMATIQUE DE L'UTILISATION D'UNE LIAISON PAR RESEAU AU MOYEN DE RESEAUX VIRTUELS**
[72] MARCHETTI, MICHAEL FRANK, CA
[72] DOLSON, DAVID CAMERON, CA
[73] SANDVINE INCORPORATED ULC, CA
[86] (2573495)
[87] (2573495)
[22] 2007-01-09

---

[11] **2,573,610**
[13] C
[51] **Int.Cl. F03D 3/06 (2006.01)**
[25] EN
[54] **MODULAR CONSTRUCTION FOR WIND TURBINE BLADE**
[54] **CONSTRUCTION MODULAIRE POUR PALE D'EOLIENNE**
[72] PEACE, STEVEN, GB
[72] MARSH, PAUL, GB
[73] PEACE, STEVEN, GB
[73] MARSH, PAUL, GB
[85] 2007-01-11
[86] 2005-07-12 (PCT/GB2005/002733)
[87] (WO2006/005944)
[30] GB (0415545.3) 2004-07-12
[30] GB (0416077.6) 2004-07-19

[11] **2,576,074**
[13] C
[51] **Int.Cl. A61M 15/00 (2006.01) A61M 15/06 (2006.01)**
[25] EN
[54] **INHALER FOR POWDERED, PARTICULARLY MEDICAL SUBSTANCES**
[54] **INHALATEUR POUR SUBSTANCES PULVERULENTES, EN PARTICULIER POUR SUBSTANCES MEDICALES**
[72] VON SCHUCKMANN, ALFRED, DE
[73] SANOFI SA, CH
[85] 2007-02-05
[86] 2005-08-19 (PCT/EP2005/054094)
[87] (WO2006/021546)
[30] DE (102004041524.2) 2004-08-27

---

[11] **2,577,195**
[13] C
[51] **Int.Cl. B05B 11/00 (2006.01) B65D 83/16 (2006.01)**
[25] EN
[54] **LIQUID DISPENSING DEVICE**
[54] **DISPOSITIF DE DISTRIBUTION DE LIQUIDE**
[72] GRANT, BRADFORD STEPHEN, US
[73] WARNER-LAMBERT COMPANY LLC, US
[85] 2007-02-15
[86] 2005-08-04 (PCT/IB2005/002710)
[87] (WO2006/018726)
[30] US (60/601,876) 2004-08-16
[30] US (60/601,883) 2004-08-16

---

[11] **2,577,845**
[13] C
[51] **Int.Cl. G01V 9/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **METHOD FOR CREATING FACIES PROBABILITY CUBES BASED UPON GEOLOGIC INTERPRETATION**
[54] **PROCEDE DE CREATION DE CUBES DE PROBABILITE DE FACIES SUR LA BASE D'UNE INTERPRETATION GEOLOGIQUE**
[72] THORNE, JULIAN ARTHUR, US
[72] LEVY, MARJORIE E., US
[72] HARDING, ANDREW WILLIAM, US
[72] XIE, DEYI, US
[73] CHEVRON U.S.A. INC., US
[85] 2007-02-19
[86] 2005-08-16 (PCT/US2005/029318)
[87] (WO2006/033726)
[30] US (10/923,346) 2004-08-20

---

[11] **2,578,225**
[13] C
[51] **Int.Cl. A61K 9/06 (2006.01) A61K 31/568 (2006.01) A61K 47/10 (2006.01)**
[25] EN
[54] **TESTOSTERONE GELS COMPRISING PROPYLENE GLYCOL AS PENETRATION ENHANCER**
[54] **GELS A BASE DE TESTOSTERONE COMPORTANT DU PROPYLENE GLYCOL EN TANT QU'ACTIVATEUR DE PENETRATION**
[72] SALIN-DROUIN, DOMINIQUE, FR
[73] BESINS HEALTHCARE LUXEMBOURG SARL, LU
[85] 2007-02-26
[86] 2005-09-07 (PCT/EP2005/010293)
[87] (WO2006/027278)
[30] EP (04292170.0) 2004-09-09
[30] US (60/638,360) 2004-12-23

---

[11] **2,578,583**
[13] C
[51] **Int.Cl. C08F 210/12 (2006.01) B32B 7/10 (2006.01) B32B 25/18 (2006.01) C08F 214/16 (2006.01) C08J 3/24 (2006.01) C08J 5/00 (2006.01) C08K 5/14 (2006.01)**
[25] EN
[54] **BUTYL IONOMER HAVING IMPROVED SURFACE ADHESION**
[54] **IONOMERE BUTYLIQUE AYANT UNE MEILLEURE ADHESION EN SURFACE**
[72] RESENDES, RUI, CA
[72] KRISTA, RAYNER, CA
[72] HICKEY, JANICE NICOLE, CA
[73] LANXESS INC., CA
[86] (2578583)
[87] (2578583)
[22] 2007-02-15
[30] US (60/782,149) 2006-03-14

---

[11] **2,578,632**
[13] C
[51] **Int.Cl. G06F 15/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING INFORMATION AND COLLABORATING**
[54] **SYSTEME ET PROCEDE DE GESTION DE L'INFORMATION ET DE COLLABORATION**
[72] MADSEN, MARK, US
[72] GAYLOR, RYAN, US
[72] SERR, BOB, US
[73] MICROSOFT CORPORATION, US
[85] 2007-02-28
[86] 2005-08-29 (PCT/US2005/030561)
[87] (WO2006/026507)
[30] US (10/929,623) 2004-08-30

---

[11] **2,579,319**
[13] C
[51] **Int.Cl. B65D 43/06 (2006.01) B65D 43/10 (2006.01) B65D 53/00 (2006.01) B65D 55/08 (2006.01)**
[25] EN
[54] **LID AND CONTAINER**
[54] **COUVERCLE ET CONTENANT**
[72] BURNEY, FORREST A., US
[72] WATLING, CHARLES, US
[73] BWAY CORPORATION, US
[86] (2579319)
[87] (2579319)
[22] 2007-02-20
[30] US (60/776,176) 2006-02-23
[30] US (11/539,892) 2006-10-10

---

[11] **2,579,495**
[13] C
[51] **Int.Cl. E04H 17/26 (2006.01) B23P 19/04 (2006.01) E04F 11/18 (2006.01) E04H 17/14 (2006.01)**
[25] EN
[54] **PRESS FOR ASSEMBLING RAILING SYSTEMS**
[54] **PRESSE POUR L'ASSEMBLAGE DE SYSTEMES DE RAMPE**
[72] WILLIAMS, LUC, CA
[73] WILLIAMS INTERLOCKING SYSTEMS INC., CA
[86] (2579495)
[87] (2579495)
[22] 2007-02-23
[30] CA (2,537,683) 2006-02-24
[30] US (60/867,443) 2006-11-28

[11] **2,579,828**
[13] C
[51] **Int.Cl. G02B 5/18 (2006.01) G02B 6/028 (2006.01) G02B 6/036 (2006.01)**
[25] EN
[54] **METHOD OF CHANGING THE REFRACTIVE INDEX IN A REGION OF A CORE OF A PHOTONIC CRYSTAL FIBER USING A LASER**
[54] **PROCEDE DE CHANGEMENT D'INDICE DE REFRACTION AU NIVEAU DU NOYAU D'UNE FIBRE A CRISTAL PHOTONIQUE PAR RAYONNEMENT LASER**
[72] MIHAILOV, STEPHEN J., CA
[72] GROBNIC, DAN, CA
[72] DING, HUIMIN, CA
[72] WALKER, ROBERT B., CA
[72] SMELSER, CHRISTOPHER W., CA
[72] LU, PING, CA
[72] DAI, XIAOLI, CA
[72] CUGLIETTA, GINO, CA
[73] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[86] (2579828)
[87] (2579828)
[22] 2007-02-23

---

[11] **2,580,785**
[13] C
[51] **Int.Cl. H04W 84/18 (2009.01) H04W 4/06 (2009.01) B60Q 9/00 (2006.01)**
[25] EN
[54] **GROUP-HEADER BASED METHOD TO ORGANIZE LOCAL PEER GROUP OF VEHICLES FOR INTER-VEHICLE COMMUNICATION**
[54] **METHODE A BASE D'EN-TETE DE GROUPE PERMETTANT D'ORGANISER UN GROUPE D'HOMOLOGUES LOCAUX DE VEHICULES POUR COMMUNICATION INTER-VEHICULES**
[72] CHEN, WAI, US
[72] CHENNIKARA-VARGHESE, JASMINE, US
[72] PANG, MARCUS, US
[72] CAI, SHENGWEI, US
[72] HIKITA, TOSHIRO, US
[73] TELCORDIA TECHNOLOGIES, INC., US
[73] TOYOTA INFO TECHNOLOGY CENTER CO., LTD., JP
[85] 2007-03-16
[86] 2006-10-27 (PCT/US2006/042136)
[87] (WO2007/061573)
[30] US (11/285,593) 2005-11-22

---

[11] **2,581,214**
[13] C
[51] **Int.Cl. B27B 1/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR THE PRODUCTION OF STEAM-PRESSED LONG FIBER RECONSOLIDATED WOOD PRODUCTS**
[54] **SYSTEMES ET PROCEDES DE PRODUCTION DE PRODUITS RECONSOLIDES DU BOIS A FIBRES LONGUES ETUVES SOUS PRESSION**
[72] JARCK, WALTER, US
[73] TIMTEK LLC, US
[85] 2007-03-20
[86] 2005-09-21 (PCT/US2005/033889)
[87] (WO2006/036713)
[30] US (60/612,075) 2004-09-22

---

[11] **2,581,766**
[13] C
[51] **Int.Cl. B01F 13/00 (2006.01) A61M 31/00 (2006.01) A61M 35/00 (2006.01) B01F 3/12 (2006.01) B01F 15/02 (2006.01)**
[25] EN
[54] **CURABLE MATERIAL MIXING AND DELIVERY DEVICE**
[54] **DISPOSITIF DE MELANGE ET D'ADMINISTRATION DE SUBSTANCE DE GUERISON**
[72] PLISHKA, MICHAEL, US
[72] KOPLIN, RANDALL SCOTT, US
[73] CAREFUSION 2200, INC., US
[86] (2581766)
[87] (2581766)
[22] 2007-03-09
[30] US (11/372,642) 2006-03-10

---

[11] **2,582,315**
[13] C
[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **METHOD FOR UPDATING A TABLE OF CORRESPONDENCE BETWEEN A LOGICAL ADDRESS AND AN IDENTIFICATION NUMBER**
[54] **PROCEDE DE MISE A JOUR D'UNE TABLE DE CORRESPONDANCE ENTRE UNE ADRESSE ET UN NUMERO D'IDENTIFICATION**
[72] STRANSKY, PHILIPPE, CH
[73] NAGRAVISION S.A., CH
[85] 2007-03-29
[86] 2005-09-28 (PCT/EP2005/054896)
[87] (WO2006/035054)
[30] EP (04104784.6) 2004-09-30

---

[11] **2,582,379**
[13] C
[51] **Int.Cl. B65B 43/26 (2006.01) B65B 5/06 (2006.01) B65B 43/42 (2006.01)**
[25] EN
[54] **APPARATUS FOR BAGGING MATERIAL**
[54] **APPAREIL POUR L'ENSACHAGE DE MATERIAU**
[72] LEPLATOIS, LUDOVIC, CA
[72] LEFEBVRE, JULIEN, CA
[72] TAMBAY, ROGER, CA
[73] LES PLASTIQUES BALCAN LIMITEE, CA
[85] 2007-01-31
[86] 2006-12-22 (PCT/CA2006/002115)
[87] (WO2007/071063)
[30] US (60/752,913) 2005-12-23

[11] **2,584,150**
[13] C
[51] **Int.Cl. B67D 1/00 (2006.01) A47J 31/40 (2006.01) A47J 31/41 (2006.01) B65D 75/58 (2006.01) B65D 81/00 (2006.01) B67D 1/12 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PREPARING A BEVERAGE SUITABLE FOR CONSUMPTION**
[54] **SYSTEME ET PROCEDE DE PREPARATION D'UNE BOISSON CONSOMMABLE**
[72] DE GRAAFF, GERBRAND KRISTIAAN, NL
[72] KOELING, HENDRIK CORNELIS, NL
[72] BROUWER, GUSTAAF FRANS, NL
[73] KONINKLIJKE DOUWE EGBERTS B.V., NL
[85] 2007-04-17
[86] 2005-10-19 (PCT/NL2005/000750)
[87] (WO2006/043808)
[30] NL (1027295) 2004-10-19
[30] NL (1029155) 2005-05-31

---

[11] **2,584,701**
[13] C
[51] **Int.Cl. H04B 10/2575 (2013.01) H04W 92/02 (2009.01) H04J 14/02 (2006.01)**
[25] EN
[54] **WIRELESS SIGNAL DISTRIBUTION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE DISTRIBUTION DE SIGNAUX SANS FIL**
[72] WAKE, DAVID, US
[73] NEXTG NETWORKS, INC., US
[85] 2007-04-19
[86] 2005-10-17 (PCT/US2005/037413)
[87] (WO2006/044885)
[30] US (10/969,294) 2004-10-19

---

[11] **2,585,610**
[13] C
[51] **Int.Cl. F27B 15/16 (2006.01) F23C 10/20 (2006.01) F23C 10/24 (2006.01)**
[25] EN
[54] **A FLUIDIZED BED BOILER AND A GRATE ELEMENT FOR THE SAME**
[54] **CHAUDIERE A LIT FLUIDISE ET ELEMENT DE GRILLE ASSOCIE**
[72] ETELAEAHO, RISTO, FI
[72] KAINU, VESA, FI
[73] VALMET POWER OY, FI
[86] (2585610)
[87] (2585610)
[22] 2007-04-19
[30] FI (20065245) 2006-04-20

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[11] **2,585,716**
[13] C
[51] **Int.Cl. A61F 13/00 (2006.01)**
[25] EN
[54] **MULTI-COMPONENT DRESSING FOR TREATING WOUNDS OF THE HUMAN OR ANIMAL BODY USING A REDUCED PRESSURE**
[54] **PANSEMENT A COMPOSANTS MULTIPLES POUR LE TRAITEMENT DE BLESSURES SUR LE CORPS D'UN HUMAIN OU D'UN ANIMAL AVEC PRESSION REDUITE**
[72] RIESINGER, BIRGIT, DE
[73] RIESINGER, BIRGIT, DE
[85] 2007-05-01
[86] 2005-11-02 (PCT/EP2005/011701)
[87] (WO2006/048246)
[30] DE (20 2004 017 052.3) 2004-11-02

---

[11] **2,586,230**
[13] C
[51] **Int.Cl. E04H 6/42 (2006.01)**
[25] EN
[54] **PARKING GARAGE**
[54] **GARAGE DE STATIONNEMENT**
[72] MORASCH, LUDWIG, MC
[73] SCIENCE IN MOTION GMBH & CO. KG, LU
[85] 2007-05-02
[86] 2005-12-01 (PCT/EP2005/012853)
[87] (WO2006/063692)
[30] EP (04030003.0) 2004-12-17

---

[11] **2,586,235**
[13] C
[51] **Int.Cl. G02C 7/02 (2006.01)**
[25] EN
[54] **ELECTRO-ACTIVE SPECTACLES AND METHOD OF FABRICATING SAME**
[54] **LUNETTES ELECTRO-ACTIVES ET PROCEDE DE FABRICATION**
[72] BLUM, RONALD D., US
[72] KOKONASKI, WILLIAM, US
[73] E-VISION, LLC, US
[85] 2007-05-02
[86] 2005-11-01 (PCT/US2005/039494)
[87] (WO2006/050366)
[30] US (60/623,947) 2004-11-02
[30] US (11/263,049) 2005-10-31

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[11] **2,586,577**
[13] C
[51] **Int.Cl. F16L 55/165 (2006.01)**
[25] EN
[54] **INSTALLATION OF CURED IN PLACE LINERS WITH AIR AND FLOW-THROUGH STEAM TO CURE**
[54] **INSTALLATION DE DOUBLURES TRAITEE SUR PLACE AVEC DE L'AIR ET FLUX D'ECOULEMENT DESTINE A CE TRAITEMENT**
[72] DRIVER, FRANKLIN THOMAS, US
[72] WANG, WEIPING, US
[72] COYNE, JOSEPH M., US
[73] INA ACQUISITION CORP., US
[85] 2007-05-03
[86] 2005-11-02 (PCT/US2005/039470)
[87] (WO2006/052539)
[30] US (60/624,841) 2004-11-03
[30] US (11/264,709) 2005-11-01

[11] **2,586,620**
[13] C
[51] **Int.Cl. C12N 15/861 (2006.01) A61K 39/04 (2006.01) C12N 15/63 (2006.01) C12N 15/85 (2006.01)**
[25] EN
[54] **MULTIVALENT VACCINES COMPRISING RECOMBINANT VIRAL VECTORS**
[54] **VACCINS MULTIVALENTS COMPORTANT DES VECTEURS VIRAUX RECOMBINANTS**
[72] HAVENGA, MENZO JANS EMCO, NL
[72] VOGELS, RONALD, NL
[72] SADOFF, JERALD, US
[72] HONE, DAVID, US
[72] SKEIKY, YASIR ABDUL WAHID, US
[72] RADOSEVIC, KATARINA, NL
[73] CRUCELL HOLLAND B.V., NL
[73] AERAS GLOBAL TB VACCINE FOUNDATION, US
[85] 2007-04-27
[86] 2005-11-15 (PCT/EP2005/055984)
[87] (WO2006/053871)
[30] US (60/628,253) 2004-11-16
[30] EP (04106074.0) 2004-11-25
[30] US (60/651,113) 2005-02-08

---

[11] **2,586,701**
[13] C
[51] **Int.Cl. C12N 15/11 (2006.01) A61K 31/7088 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **LNA OLIGONUCLEOTIDES AND THE TREATMENT OF CANCER**
[54] **OLIGONUCLEOTIDES LNA ET TRAITEMENT DU CANCER**
[72] KJAERULFF, LENE SONDERBYE, DK
[72] ASKLUND, MARLENE, DK
[72] WESTERGAARD, MAJKEN, DK
[72] ROSENBOHM, CHRISTOPH, DK
[72] WISSENBACH, MARGIT, DK
[72] HANSEN, BO, DK
[73] SANTARIS PHARMA A/S, DK
[73] ENZON PHARMACEUTICALS, INC., US
[85] 2007-05-08
[86] 2005-11-09 (PCT/DK2005/000719)
[87] (WO2006/050732)
[30] DK (PA 2004 01728) 2004-11-09
[30] US (60/626,561) 2004-11-09

---

[11] **2,587,183**
[13] C
[51] **Int.Cl. A61K 31/365 (2006.01) A61P 31/12 (2006.01)**
[25] EN
[54] **ANDROGRAPHOLIDE DERIVATIVES TO TREAT VIRAL INFECTIONS**
[54] **DERIVES D'ANDROGRAPHOLIDE SERVANT A TRAITER LES INFECTIONS VIRALES**
[72] LIU, RUI HAI, US
[72] JACOB, JAMES R., US
[72] TENNANT, BUD C., US
[73] CORNELL RESEARCH FOUNDATION, INC., US
[85] 2007-05-07
[86] 2005-11-08 (PCT/US2005/040716)
[87] (WO2006/101538)
[30] US (60/626,253) 2004-11-08
[30] US (60/626,329) 2004-11-08
[30] US (60/626,172) 2004-11-08
[30] US (60/728,978) 2005-10-21

---

[11] **2,587,537**
[13] C
[51] **Int.Cl. A61K 38/15 (2006.01) A61P 33/00 (2006.01)**
[25] EN
[54] **USE OF DEPSIPEPTIDES FOR PREVENTING VERTICAL ENDOPARASITE INFECTIONS**
[54] **PREVENTION D'INFECTIONS VERTICALES PROVOQUEES PAR DES ENDOPARASITES**
[72] BACH, THOMAS, DE
[72] TAENZLER, JANINA, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2007-05-11
[86] 2005-11-03 (PCT/EP2005/011748)
[87] (WO2006/053641)
[30] DE (10 2004 055 316.5) 2004-11-16

---

[11] **2,587,679**
[13] C
[51] **Int.Cl. G01N 37/00 (2006.01) G01M 99/00 (2011.01) E21B 47/113 (2012.01) G01N 21/952 (2006.01)**
[25] EN
[54] **AUTONOMOUS NON-DESTRUCTIVE INSPECTION**
[54] **SURVEILLANCE NON DESTRUCTRICE AUTONOME**
[72] PAPADIMITRIOU, WANDA, US
[72] PAPADIMITRIOU, STYLIANOS, US
[73] PAPADIMITRIOU, WANDA, US
[73] PAPADIMITRIOU, STYLIANOS, US
[85] 2007-05-15
[86] 2005-11-18 (PCT/US2005/042035)
[87] (WO2006/057933)
[30] US (10/995,692) 2004-11-22

---

[11] **2,588,056**
[13] C
[51] **Int.Cl. C07C 405/00 (2006.01) A61K 31/5575 (2006.01) A61P 27/06 (2006.01) C07D 333/60 (2006.01) C07D 333/62 (2006.01)**
[25] EN
[54] **2,3,4-SUBSTITUTED CYCLOPENTANONES AS THERAPEUTIC AGENTS**
[54] **CYCLOPENTANONES 2,3,4-SUBSTITUES UTILISES COMME AGENTS THERAPEUTIQUES**
[72] DONDE, YARIV, US
[72] BURK, ROBERT M., US
[72] GARST, MICHAEL E., US
[72] NGUYEN, JEREMIAH H., US
[73] ALLERGAN, INC., US
[85] 2007-05-16
[86] 2005-11-14 (PCT/US2005/041171)
[87] (WO2006/055481)
[30] US (10/991,284) 2004-11-16

[11] 2,588,100
[13] C
[51] **Int.Cl. H04W 8/20 (2009.01) H04W 92/08 (2009.01) H04L 12/66 (2006.01)**
[25] EN
[54] **PROGRAMMING AND/OR ACTIVATING OF A SUBSCRIBER IDENTITY MODULE (SIM) FOR AN ANALOG TELEPHONE ADAPTER (ATA) DEVICE**
[54] **PROGRAMMATION ET/OU ACTIVATION D'UN MODULE D'IDENTIFICATION D'ABONNE (SIM) POUR UN DISPOSITIF ADAPTATEUR DE TERMINAL ANALOGIQUE (ATA)**
[72] GNUSCHKE, JERALD J., US
[73] AT&T MOBILITY II LLC, US
[85] 2007-05-14
[86] 2004-11-15 (PCT/US2004/038193)
[87] (WO2006/054980)

---

[11] 2,588,468
[13] C
[51] **Int.Cl. F01D 9/04 (2006.01) B64D 27/10 (2006.01) F01D 25/28 (2006.01)**
[25] EN
[54] **AN ANNULAR TORSIONAL RIGID STATIC COMPONENT FOR AN AIRCRAFT ENGINE**
[54] **COMPOSANT STATIQUE RIGIDE EN TORSION ANNULAIRE POUR MOTEUR D'AVION**
[72] SJUNNESSON, ANDERS, SE
[72] KARLSSON, HENRIK, SE
[72] ANDERSSON, MATHIAS, SE
[73] VOLVO AERO CORPORATION, SE
[85] 2007-05-17
[86] 2005-12-19 (PCT/SE2005/001976)
[87] (WO2006/068600)
[30] SE (0403194-4) 2004-12-23

---

[11] 2,588,612
[13] C
[51] **Int.Cl. H01M 4/36 (2006.01)**
[25] EN
[54] **HIGH DISCHARGE CAPACITY LITHIUM BATTERY**
[54] **ACCUMULATEUR ELECTRIQUE AU LITHIUM A HAUTE CAPACITE DE DECHARGE**
[72] MARPLE, JACK W., US
[72] WEMPLE, MICHAEL W., US
[73] EVEREADY BATTERY COMPANY, INC., US
[85] 2007-05-24
[86] 2005-04-01 (PCT/US2005/011367)
[87] (WO2006/071249)
[30] US (11/020,339) 2004-12-22

---

[11] 2,590,110
[13] C
[51] **Int.Cl. C07D 403/14 (2006.01) A61K 31/42 (2006.01) A61K 31/495 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) C07D 401/12 (2006.01) C07D 413/14 (2006.01)**
[25] EN
[54] **KINASE MODULATORS AND METHOD OF USE**
[54] **MODULATEURS DE KINASE ET PROCEDES D'UTILISATION**
[72] CHEN, JEFF, US
[72] DALRYMPLE MEYR, LISA ESTHER, US
[72] EPSHTEYN, SERGEY, US
[72] FORSYTH, TIMOTHY PATRICK, US
[72] HUYNH, TAI PHAT, US
[72] IBRAHIM, MOHAMED ABDULKADER, US
[72] LEAHY, JAMES W., US
[72] LEWIS, GARY LEE, US
[72] MANN, GRACE, US
[72] MANN, LARRY W., US
[72] NOGUCHI, ROBIN TAMMIE, US
[72] RIDGWAY, BRIAN HUGH, US
[72] SANGALANG, JOAN CRUZ, US
[72] SCHNEPP, KEVIN LUKE, US
[72] SHI, XIAN, US
[72] TAKEUCHI, CRAIG STACY, US
[72] WILLIAMS, MATTHEW ALAN, US
[72] NUSS, JOHN, US
[72] CHEUNG, ATWOOD K., US
[73] EXELIXIS, INC., US
[85] 2007-06-07
[86] 2005-12-28 (PCT/US2005/047402)
[87] (WO2006/074057)
[30] US (60/640,439) 2004-12-30
[30] US (60/704,863) 2005-08-01

---

[11] 2,590,607
[13] C
[51] **Int.Cl. A61K 8/92 (2006.01) A61K 8/06 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **METHOD FOR THE PREPARATION OF COSMETIC EMULSIONS**
[54] **PROCEDE DE PREPARATION D'EMULSIONS COSMETIQUES**
[72] GUTH, JACOB, US
[72] LENTNER, VICKIE, US
[73] SEMBIOSYS GENETICS INC., CA
[85] 2007-03-30
[86] 2005-04-04 (PCT/EP2005/003501)
[87] (WO2005/097059)
[30] US (60/559,832) 2004-04-05
[30] EP (04016057.4) 2004-07-08

---

[11] 2,591,601
[13] C
[51] **Int.Cl. H04L 1/18 (2006.01)**
[25] EN
[54] **DATA FLOW CONTROL WITH DUPLICATE ACKNOWLEDGMENT**
[54] **CONTROLE DE FLUX DE DONNEES AVEC CONFIRMATION DOUBLE**
[72] LUDWIG, REINER, DE
[72] EKSTROEM, HANNES, SE
[73] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
[85] 2007-06-19
[86] 2004-12-22 (PCT/EP2004/014624)
[87] (WO2006/066606)

---

[11] 2,591,770
[13] C
[51] **Int.Cl. F01D 9/02 (2006.01) F01D 17/16 (2006.01) F02C 9/20 (2006.01)**
[25] FR
[54] **TURBINE ENGINE STATOR WITH A STAGE OF STRAIGHTENING BLADES ACTIVATED BY A SELF-CENTERING ROTATING CROWN**
[54] **STATOR DE TURBOMACHINE COMPORTANT UN ETAGE D'AUBES DE REDRESSEURS ACTIONNEES PAR UNE COURONNE ROTATIVE A CENTRAGE AUTOMATIQUE**
[72] BOURU, MICHEL ANDRE, FR
[73] SNECMA, FR
[86] (2591770)
[87] (2591770)
[22] 2007-06-15
[30] FR (0652528) 2006-06-16

---

[11] 2,591,971
[13] C
[51] **Int.Cl. G01R 31/36 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MEASURING FUEL CELL VOLTAGE**
[54] **SYSTEME ET PROCEDE DE MESURE DE LA TENSION DE PILE A COMBUSTIBLE**
[72] COENEN, PETER, BE
[73] VLAAMSE INSTELLING VOOR TECHNOLOGISCH ONDERZOEK (VITO), BE
[85] 2007-05-29
[86] 2005-11-29 (PCT/BE2005/000176)
[87] (WO2006/058394)
[30] EP (04447265.2) 2004-11-30

[11] **2,592,439**
[13] C
[51] **Int.Cl. C12N 7/00 (2006.01) A61K 39/00 (2006.01)**
[25] EN
[54] **RESCUE OF INFLUENZA VIRUS**
[54] **OBTENTION DU VIRUS GRIPPAL**
[72] DE WIT, EMMIE, NL
[72] SPRONKEN, MONIQUE I. J., NL
[72] FOUCHIER, RON A. M., NL
[72] OSTERHAUS, ALBERT D. M. E., NL
[73] ERASMUS UNIVERSITY MEDICAL CENTER ROTTERDAM, NL
[73] ABBOTT BIOLOGICALS B.V., NL
[85] 2007-06-22
[86] 2005-12-22 (PCT/EP2005/057092)
[87] (WO2006/067211)
[30] EP (04078527.1) 2004-12-24
[30] US (60/641,003) 2005-01-04

---

[11] **2,592,678**
[13] C
[51] **Int.Cl. A22C 11/00 (2006.01) A22C 13/00 (2006.01) B65D 65/46 (2006.01) B65D 81/34 (2006.01)**
[25] EN
[54] **METHOD FOR PACKAGING AND AGING MEAT PRODUCTS**
[54] **METHODE DE CONDITIONNEMENT ET DE MATURATION DES PRODUITS CARNES**
[72] SCHAEFER, EKKEHARDT TH. F., DE
[73] WORLD PAC INTERNATIONAL AG, DE
[86] (2592678)
[87] (2592678)
[22] 2007-06-29
[30] DE (10 2006 030 692.9) 2006-06-30

---

[11] **2,594,108**
[13] C
[51] **Int.Cl. C09K 8/32 (2006.01) C09K 8/035 (2006.01) C09K 8/524 (2006.01) C09K 8/565 (2006.01) E21B 21/00 (2006.01)**
[25] EN
[54] **DRILLING FLUID AND METHODS**
[54] **FLUIDE DE FORAGE ET PROCEDES CONNEXES**
[72] STOIAN, STEFAN ALEXANDRU, CA
[72] SMITH, CARL KEITH, CA
[73] CANADIAN ENERGY SERVICES L.P., CA
[86] (2594108)
[87] (2594108)
[22] 2007-07-19
[30] US (60/894,121) 2007-03-09

---

[11] **2,594,952**
[13] C
[51] **Int.Cl. B29C 44/56 (2006.01) B29C 44/12 (2006.01)**
[25] EN
[54] **METHOD OF MANUFACTURING A SANDWICH PANEL AND A SANDWICH PANEL AS SUCH**
[54] **PROCEDE DE FABRICATION D'UN PANNEAU SANDWICH ET UN TEL PANNEAU SANDWICH**
[72] DE GROOT, MARTIN THEODOOR, NL
[73] FITS HOLDING BV, NL
[85] 2007-07-16
[86] 2006-01-24 (PCT/NL2006/000034)
[87] (WO2006/080835)
[30] NL (PCT/NL2005/00069) 2005-01-31

---

[11] **2,595,496**
[13] C
[51] **Int.Cl. A61K 31/635 (2006.01) A61K 9/50 (2006.01) A61K 9/14 (2006.01) A61K 9/20 (2006.01)**
[25] FR
[54] **MEDICAMENT THAT IS INTENDED FOR ORAL ADMINISTRATION, COMPRISING A CYCLOOXYGENASE-2 INHIBITOR, AND PREPARATION METHOD THEREOF**
[54] **MEDICAMENT DESTINE A ETRE ADMINISTRE PAR VOIE ORALE COMPRENANT UN INHIBITEUR DE LA CYCLO-OXYGENASE-2, ET SON PROCEDE DE PREPARATION**
[72] MOREAU, MARINETTE, FR
[72] OSTY, NICOLAS, FR
[73] VETOQUINOL, FR
[85] 2007-07-20
[86] 2006-01-23 (PCT/FR2006/000144)
[87] (WO2006/077334)
[30] FR (0500708) 2005-01-24

---

[11] **2,595,525**
[13] C
[51] **Int.Cl. E21B 7/02 (2006.01)**
[25] EN
[54] **ROTATION DEVICE FOR A BOOM OF A MINING OR CONSTRUCTIONS WORK RIG, RIG AND BOOM**
[54] **DISPOSITIF DE ROTATION DESTINE A UN BRAS D'UNE INSTALLATION DE FORAGE MINIERE OU DE TRAVAUX DE CONSTRUCTION, INSTALLATION DE FORAGE ET BRAS**
[72] SAF, FREDRIK, SE
[73] ATLAS COPCO ROCK DRILLS AB, SE
[85] 2007-07-20
[86] 2006-02-17 (PCT/SE2006/000217)
[87] (WO2006/096110)
[30] SE (0500560-8) 2005-03-11

---

[11] **2,595,617**
[13] C
[51] **Int.Cl. A61K 31/09 (2006.01) A61K 47/34 (2006.01) A61K 47/38 (2006.01) A61K 47/40 (2006.01) A61K 47/46 (2006.01)**
[25] EN
[54] **FORMULATIONS FOR INJECTION OF CATECHOLIC BUTANES, INCLUDING NDGA COMPOUNDS, INTO ANIMALS**
[54] **FORMULATIONS POUR L'INJECTION DE BUTANES CATECHOLIQUES, DONT DES COMPOSES NDGA, A DES ANIMAUX**
[72] LOPEZ, ROCIO ALEJANDRA, US
[72] BLOMBERG, JESSICA ANDREA LODUCA, US
[72] RHODES, MELISSA CLAIRE, US
[72] HELLER, JONATHAN DANIEL, US
[73] ERIMOS PHARMACEUTICALS LLC, US
[85] 2007-07-20
[86] 2006-01-27 (PCT/US2006/002807)
[87] (WO2006/081364)
[30] US (60/647,495) 2005-01-27
[30] US (60/647,648) 2005-01-27

[11] **2,596,103**
[13] C
[51] **Int.Cl. G07D 7/20 (2006.01)**
[25] EN
[54] **METHOD TO APPLY AN INVISIBLE MARK ON A MEDIA**
[54] **PROCEDE PERMETTANT D'APPLIQUER UNE MARQUE INVISIBLE SUR UN SUPPORT**
[72] JORDAN, FREDERIC, CH
[72] KUTTER, MARTIN, CH
[72] RUDAZ, NICOLAS, CH
[73] ALPVISION S.A., CH
[85] 2007-07-27
[86] 2006-02-15 (PCT/EP2006/050973)
[87] (WO2006/087351)
[30] EP (05101114.6) 2005-02-15

---

[11] **2,596,905**
[13] C
[51] **Int.Cl. H04B 7/08 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR SYNCHRONIZING RECTILINEAR OR QUASI-RECTILINEAR LINKS IN THE PRESENCE OF INTERFERENCE**
[54] **PROCEDE ET DISPOSITIF DE SYNCHRONISATION DE LIAISONS RECTILIGNES OU QUASI-RECTILIGNES EN PRESENCE D'INTERFERENCES**
[72] CHEVALIER, PASCAL, FR
[72] PIPON, FRANCOIS, FR
[72] DELAVEAU, FRANCOIS, FR
[73] THALES, FR
[85] 2007-08-14
[86] 2006-02-20 (PCT/EP2006/060102)
[87] (WO2006/089875)
[30] FR (05 01784) 2005-02-22

---

[11] **2,597,258**
[13] C
[51] **Int.Cl. E05D 15/06 (2006.01) E05D 15/22 (2006.01) E06B 3/32 (2006.01) E06B 3/50 (2006.01)**
[25] EN
[54] **A PANEL SYSTEM AND THE CONTROL OF ITS LOCKING**
[54] **CLOISON PLIABLE ET COMMANDE DE SON VERROUILLAGE**
[72] HILLIAHO, ESA, FI
[73] LUMON INVEST OY, FI
[86] (2597258)
[87] (2597258)
[22] 2007-08-14
[30] FI (20065518) 2006-08-16

---

[11] **2,597,571**
[13] C
[51] **Int.Cl. H04B 10/85 (2013.01) H04B 10/071 (2013.01)**
[25] EN
[54] **AN INTRUSION DETECTION SYSTEM FOR USE ON SINGLE MODE OPTICAL FIBER USING A POLARIMETER**
[54] **SYSTEME DE DETECTION D'INTRUSIONS UTILISE DANS UNE FIBRE OPTIQUE A MODE SIMPLE UTILISANT UN POLARIMETRE**
[72] MURPHY, CARY R., US
[72] BRIDGES, MARK K., US
[72] VOKEY, DAVID E., CA
[73] NETWORK INTEGRITY SYSTEMS, INC., US
[85] 2007-07-06
[86] 2005-06-27 (PCT/CA2005/001002)
[87] (WO2006/074534)
[30] US (60/643,002) 2005-01-12
[30] US (60/643,003) 2005-01-12
[30] US (60/643,004) 2005-01-12
[30] US (60/643,001) 2005-01-12

---

[11] **2,598,366**
[13] C
[51] **Int.Cl. A01N 1/00 (2006.01) A01N 1/02 (2006.01) A61K 35/18 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE STORAGE OF RED BLOOD CELLS**
[54] **COMPOSITIONS ET PROCEDES POUR LE STOCKAGE DE GLOBULES ROUGES**
[72] HESS, JOHN R., US
[72] GREENWALT, TIBOR G., US
[73] UNIVERSITY OF CINCINNATI, US
[85] 2007-08-17
[86] 2005-02-17 (PCT/US2005/005004)
[87] (WO2006/088455)

---

[11] **2,599,040**
[13] C
[51] **Int.Cl. F16H 7/12 (2006.01) F16H 7/08 (2006.01)**
[25] EN
[54] **AUTOTENSIONER**
[54] **AUTOTENSIOMETRE**
[72] FUKUDA, KOJI, JP
[73] BANDO CHEMICAL INDUSTRIES, LTD., JP
[86] (2599040)
[87] (2599040)
[22] 2007-08-27
[30] JP (2006-231724) 2006-08-29

---

[11] **2,599,426**
[13] C
[51] **Int.Cl. E21B 47/00 (2012.01)**
[25] EN
[54] **APPARATUS FOR CONTROLLING A PRESSURE CONTROL ASSEMBLY IN A HAZARDOUS AREA**
[54] **APPAREIL DE COMMANDE D'UN ENSEMBLE DE COMMANDE DE PRESSION DANS UNE ZONE DANGEREUSE**
[72] ROGERS, BRIAN, US
[72] BURKHARD, ALAN, US
[73] M-I L.L.C., US
[85] 2007-08-27
[86] 2006-03-03 (PCT/US2006/007837)
[87] (WO2006/096596)
[30] US (60/658,640) 2005-03-04

---

[11] **2,600,567**
[13] C
[51] **Int.Cl. G01R 33/035 (2006.01) G01V 3/165 (2006.01) G01V 3/17 (2006.01) G01V 3/26 (2006.01) G01V 3/28 (2006.01) G01V 3/30 (2006.01)**
[25] EN
[54] **LOW TEMPERATURE SQUID TRANSIENT ELECTROMAGNETIC RECEIVER SYSTEM**
[54] **SYSTEME RECEPTEUR ELECTROMAGNETIQUE TRANSITOIRE A DISPOSITIF SUPRACONDUCTEUR A INTERFERENCE QUANTIQUE BASSE TEMPERATURE**
[72] CHWALA, ANDREAS, DE
[72] MCNAE, JAMES, AU
[72] STOLZ, RONNY, DE
[73] ANGLO OPERATIONS LIMITED, ZA
[85] 2007-09-10
[86] 2006-03-09 (PCT/IB2006/000509)
[87] (WO2006/095251)
[30] ZA (2005/01992) 2005-03-09

[11] **2,600,990**
[13] C
[51] **Int.Cl. G01R 33/34 (2006.01) G01R 33/38 (2006.01)**
[25] EN
[54] **PROBE, SYSTEM AND METHOD SUITABLE FOR UNILATERAL NUCLEAR MAGNETIC RESONANCE**
[54] **SONDE, SYSTEME ET METHODE APPROPRIES POUR LA RESONANCE MAGNETIQUE NUCLEAIRE UNILATERALE**
[72] MARBLE, ANDREW E., CA
[72] YOUNG, JOSHUA J., CA
[72] MASTIKHIN, IGOR V., CA
[72] BALCOM, BRUCE J., CA
[72] COLPITTS, BRUCE, CA
[73] UNIVERSITY OF NEW BRUNSWICK, CA
[86] (2600990)
[87] (2600990)
[22] 2007-09-10

[11] **2,601,526**
[13] C
[51] **Int.Cl. A42B 3/32 (2006.01)**
[25] EN
[54] **PROTECTIVE HELMET FOR SPORTS USE AND FOR WORK USE**
[54] **CASQUE DE PROTECTION POUR FAIRE DU SPORT ET POUR TRAVAILLER**
[72] MANGONE, ANTONIO VINCENZO, IT
[73] MANGO SPORT SYSTEM S.R.L., IT
[85] 2007-09-14
[86] 2006-02-21 (PCT/EP2006/001682)
[87] (WO2006/099928)
[30] IT (RE2005A000035) 2005-03-25

[11] **2,601,532**
[13] C
[51] **Int.Cl. A61M 15/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR THE ADMINISTRATION OF PHARMACEUTICAL PRODUCTS IN AEROSOL FORM BY CONTROLLING PRESSURE**
[54] **APPAREIL POUR L'ADMINISTRATION DE PRODUITS PHARMACEUTIQUES SOUS FORME D'AEROSOL EN CONTROLANT LA PRESSION**
[72] LICCIULLI, PAOLO, IT
[73] IPH ESTABLISHMENT, LI
[85] 2007-09-14
[86] 2006-03-21 (PCT/EP2006/002746)
[87] (WO2006/100102)
[30] IT (MI2005A000491) 2005-03-24

[11] **2,601,642**
[13] C
[51] **Int.Cl. E04C 1/00 (2006.01)**
[25] EN
[54] **LIGHTWEIGHT CONCRETE COMPOSITIONS**
[54] **COMPOSITIONS DE BETON LEGERES**
[72] GUEVARA, TRICA, US
[72] WILLIAMS, MICHAEL T., US
[72] COWAN, DAVID A., US
[72] MADISH, JOHN K., US
[72] ADEWALE, KOLAPO, US
[72] MOORE, ROGER, US
[72] HILEMAN, TOBIAS BLAIN, US
[73] SYNTHEON INC., US
[85] 2007-09-17
[86] 2006-03-22 (PCT/US2006/010618)
[87] (WO2006/102523)
[30] US (60/664,230) 2005-03-22
[30] US (60/686,858) 2005-06-02

[11] **2,602,118**
[13] C
[51] **Int.Cl. A61M 29/00 (2006.01) A61M 25/09 (2006.01) A61M 29/02 (2006.01)**
[25] EN
[54] **RAPID EXCHANGE PRE-DILATOR**
[54] **DISPOSITIF DE PREDILATION A ECHANGE RAPIDE**
[72] STENZEL, ERIC B., IE
[73] BOSTON SCIENTIFIC LIMITED, BB
[85] 2007-09-21
[86] 2006-03-29 (PCT/US2006/011815)
[87] (WO2007/001543)
[30] US (11/166,539) 2005-06-24

[11] **2,604,026**
[13] C
[51] **Int.Cl. C10L 1/18 (2006.01) C08F 220/16 (2006.01) C08L 23/08 (2006.01) C10L 10/14 (2006.01) C10L 10/16 (2006.01)**
[25] EN
[54] **TURBINE FUEL COMPOSITION EXHIBITING IMPROVED COLD PROPERTIES**
[54] **COMPOSITIONS DE CARBURANTS POUR TURBINES A MEILLEURES APTITUDES AU FROID**
[72] AHLERS, WOLFGANG, DE
[72] MAEHLING, FRANK-OLAF, DE
[72] PFEIFFER, THOMAS, DE
[72] POSSELT, DIETMAR, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[85] 2007-10-09
[86] 2006-04-13 (PCT/EP2006/003428)
[87] (WO2006/111326)
[30] EP (05008420.1) 2005-04-18
[30] EP (05021172.1) 2005-09-28

[11] **2,604,186**
[13] C
[51] **Int.Cl. G01S 13/91 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING A TARGET IN A SCENE**
[54] **PROCEDE ET DISPOSITIF DE DETECTION D'UNE CIBLE DANS UNE SCENE**
[72] LYCETT, SAMANTHA JANE, GB
[73] QINETIQ LIMITED, GB
[85] 2007-10-04
[86] 2006-04-13 (PCT/GB2006/001357)
[87] (WO2006/109074)
[30] EP (05252320.6) 2005-04-14
[30] US (60/685,299) 2005-05-27

[11] 2,604,226
[13] C
[51] **Int.Cl. G06K 9/36 (2006.01) G06K 9/32 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR HEAD SIZE EQUALIZATION IN 360 DEGREE PANORAMIC IMAGES**
[54] **SYSTEME ET PROCEDE D'EGALISATION DE DIMENSION DE TETE DANS DES IMAGES PANORAMIQUES DE 360 DEGRES**
[72] COHEN, MICHAEL, US
[72] CUTLER, ROSS, US
[72] ZHANG, ZHENGYOU, US
[72] LIU, ZICHENG, US
[73] MICROSOFT CORPORATION, US
[85] 2007-10-11
[86] 2006-02-16 (PCT/US2006/005482)
[87] (WO2006/112927)
[30] US (11/106,311) 2005-04-14

---

[11] 2,604,263
[13] C
[51] **Int.Cl. F25J 1/02 (2006.01)**
[25] FR
[54] **METHOD FOR SUBCOOLING A LNG STREAM OBTAINED BY COOLING BY MEANS OF A FIRST REFRIGERATING CYCLE, AND RELATED INSTALLATION**
[54] **PROCEDE DE SOUS-REFROIDISSEMENT D'UN COURANT DE GNL OBTENU PAR REFROIDISSEMENT AU MOYEN D'UN PREMIER CYCLE DE REFRIGERATION, ET INSTALLATION ASSOCIEE**
[72] PARADOWSKI, HENRI, FR
[73] TECHNIP FRANCE, FR
[85] 2007-10-11
[86] 2006-04-07 (PCT/FR2006/000781)
[87] (WO2006/108952)
[30] FR (05 03575) 2005-04-11

---

[11] 2,604,454
[13] C
[51] **Int.Cl. A61K 33/10 (2006.01) A61J 1/05 (2006.01) A61K 31/7016 (2006.01) A61K 33/14 (2006.01) A61P 7/10 (2006.01) A61P 19/00 (2006.01)**
[25] EN
[54] **ARTIFICIAL CEREBROSPINAL FLUID**
[54] **LIQUIDE CEPHALORACHIDIEN ARTIFICIEL**
[72] DOI, KAZUHISA, JP
[72] MORIOKA, YUJIRO, JP
[72] KAWANO, TAKESHI, JP
[73] OTSUKA PHARMACEUTICAL FACTORY, INC., JP
[85] 2007-10-10
[86] 2006-04-12 (PCT/JP2006/307736)
[87] (WO2006/115057)
[30] JP (2005-120476) 2005-04-19

---

[11] 2,604,796
[13] C
[51] **Int.Cl. H04S 7/00 (2006.01)**
[25] EN
[54] **ECONOMICAL LOUDNESS MEASUREMENT OF CODED AUDIO**
[54] **MESURE ECONOMIQUE DE LA FORCE SONORE D'ELEMENTS AUDIO CODES**
[72] CROCKETT, BRETT GRAHAM, US
[72] SMITHERS, MICHAEL JOHN, US
[72] SEEFELDT, ALAN JEFFREY, US
[73] DOLBY LABORATORIES LICENSING CORPORATION, US
[85] 2007-10-04
[86] 2006-03-23 (PCT/US2006/010823)
[87] (WO2006/113047)
[30] US (60/671,381) 2005-04-13

---

[11] 2,605,423
[13] C
[51] **Int.Cl. G10L 19/022 (2013.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR OPERATING AUDIO ENCODERS IN PARALLEL**
[54] **PROCEDE ET SYSTEME POUR FAIRE FONCTIONNER DES ENCODEURS AUDIO EN PARALLELE**
[72] COWDERY, JAMES STUART, US
[73] DOLBY LABORATORIES LICENSING CORPORATION, US
[85] 2007-10-18
[86] 2006-03-23 (PCT/US2006/010835)
[87] (WO2006/118695)
[30] US (11/119,341) 2005-04-28

---

[11] 2,606,515
[13] C
[51] **Int.Cl. A61K 38/17 (2006.01) A61K 31/70 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **METHOD OF IMPROVING LEARNING AND MEMORY IN MAMMALS**
[54] **PROCEDE D'AMELIORATION DE L'APPRENTISSAGE ET DE LA MEMOIRE CHEZ LES MAMMIFERES**
[72] MCMAHON, ROBERT J., US
[72] WANG, BING, AU
[72] BRAND-MILLER, JENNIE, AU
[72] RUMSEY, STEVEN CHARLES, US
[73] THE UNIVERSITY OF SYDNEY, AU
[73] MJN U.S. HOLDINGS LLC, US
[85] 2007-10-26
[86] 2006-03-28 (PCT/US2006/011677)
[87] (WO2006/118719)
[30] US (11/118,790) 2005-04-29

---

[11] 2,606,656
[13] C
[51] **Int.Cl. A61B 17/00 (2006.01)**
[25] EN
[54] **LOCATOR AND CLOSURE DEVICE AND METHOD OF USE**
[54] **LOCALISATEUR ET DISPOSITIF DE FERMETURE, ET PROCEDE D'UTILISATION CORRESPONDANT**
[72] GINN, RICHARD S., US
[72] PALERMO, THOMAS J., US
[73] ENSURE MEDICAL, INC., US
[85] 2007-10-31
[86] 2006-04-24 (PCT/US2006/015681)
[87] (WO2006/118877)
[30] US (60/677,859) 2005-05-04
[30] US (11/244,944) 2005-10-05

[11] **2,606,871**
[13] C
[51] **Int.Cl. A61K 39/00 (2006.01) A61K 38/08 (2006.01) A61K 39/12 (2006.01)**
[25] EN
[54] **USE OF NATIVE PEPTIDES AND THEIR OPTIMIZED DERIVATIVES FOR VACCINATION**
[54] **UTILISATION DE PEPTIDES NATIFS ET DE LEURS DERIVES OPTIMISES DANS LA VACCINATION**
[72] KOSMATOPOULOS, KOSTANTINOS (KOSTAS), FR
[73] VAXON BIOTECH, FR
[85] 2007-11-02
[86] 2006-05-09 (PCT/EP2006/005325)
[87] (WO2006/120038)
[30] EP (05290984.3) 2005-05-09

[11] **2,607,202**
[13] C
[51] **Int.Cl. C23C 16/27 (2006.01) C30B 25/10 (2006.01) C30B 29/04 (2006.01)**
[25] EN
[54] **HIGH COLOUR DIAMOND LAYER**
[54] **DIAMANT DE HAUTE COULEUR**
[72] WILLIAMS, STEPHEN DAVID, GB
[72] TWITCHEN, DANIEL JAMES, GB
[72] MARTINEAU, PHILIP MAURICE, GB
[72] SCARSBROOK, GEOFFREY ALAN, GB
[72] FRIEL, IAN, GB
[73] ELEMENT SIX LIMITED, IM
[85] 2007-11-05
[86] 2006-06-22 (PCT/IB2006/001694)
[87] (WO2006/136929)
[30] GB (0512728.7) 2005-06-22
[30] US (60/699,374) 2005-07-15

[11] **2,607,239**
[13] C
[51] **Int.Cl. B29C 45/14 (2006.01) B29C 70/18 (2006.01)**
[25] FR
[54] **MANUFACTURING PROCESS FOR A PILOT BLADE MADE OF COMPOSITE MATERIAL**
[54] **PROCEDE DE FABRICATION D'UNE AUBE TEMOIN EN MATERIAU COMPOSITE**
[72] ROMERO, JEAN-LOUIS, FR
[72] WOZNIAK, MYRIAM, FR
[73] SNECMA, FR
[86] (2607239)
[87] (2607239)
[22] 2007-10-23
[30] FR (0654540) 2006-10-26

[11] **2,607,301**
[13] C
[51] **Int.Cl. H04B 7/185 (2006.01)**
[25] EN
[54] **SATELLITE COMMUNICATIONS APPARATUS AND METHODS USING ASYMMETRICAL FORWARD AND RETURN LINK FREQUENCY REUSE**
[54] **APPAREIL ET PROCEDES DE COMMUNICATIONS PAR SATELLITE FAISANT APPEL A LA REUTILISATION DE FREQUENCE DE LIAISON ALLER ET RETOUR ASYMETRIQUE**
[72] KARABINIS, PETER D., US
[73] ATC TECHNOLOGIES, LLC, US
[85] 2007-11-06
[86] 2006-07-21 (PCT/US2006/028450)
[87] (WO2007/015972)
[30] US (60/703,842) 2005-07-29
[30] US (11/458,754) 2006-07-20

[11] **2,608,877**
[13] C
[51] **Int.Cl. F16C 33/52 (2006.01) F16C 19/46 (2006.01) F16C 33/58 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR RETAINING ROLLERS OF A FULL COMPLEMENT NEEDLE BEARING**
[54] **SYSTEME ET METHODE DE RETENUE DES ROULEAUX D'UN ROULEMENT A AIGUILLES AU GRAND COMPLET**
[72] CRITTENDEN, DAVID E., US
[72] FIGIEL, JANSZ, US
[73] ILLINOIS TOOL WORKS INC., US
[86] (2608877)
[87] (2608877)
[22] 2007-10-29
[30] US (11/621,659) 2007-01-10

[11] **2,610,715**
[13] C
[51] **Int.Cl. B60N 2/22 (2006.01) B60N 2/20 (2006.01) B60N 2/235 (2006.01) B60N 2/64 (2006.01)**
[25] EN
[54] **DISC RECLINER WITH MEMORY**
[54] **ENSEMBLE D'INCLINAISON DE DISQUE A MEMOIRE**
[72] ZOU, CHENG, CA
[72] VILLARROEL, RANDOLPH P., CA
[72] NG, PIUS, CA
[73] INTIER AUTOMOTIVE INC., CA
[85] 2007-12-03
[86] 2006-06-13 (PCT/CA2006/001041)
[87] (WO2007/000041)
[30] US (60/689,851) 2005-06-13

[11] **2,611,375**
[13] C
[51] **Int.Cl. B09B 3/00 (2006.01) B09C 1/02 (2006.01) B22C 5/18 (2006.01)**
[25] FR
[54] **METHOD FOR RECOVERING CLAY**
[54] **PROCEDE DE RECUPERATION D'ARGILE**
[72] FONTAINE, ALBERT, BE
[73] FONTAINE, ALBERT, BE
[85] 2007-12-07
[86] 2006-06-13 (PCT/EP2006/063134)
[87] (WO2006/134099)
[30] BE (2005/0300) 2005-06-14

[11] **2,611,580**
[13] C
[51] **Int.Cl. F16D 19/00 (2006.01) F16D 27/00 (2006.01) F16D 37/02 (2006.01)**
[25] EN
[54] **POWER-OPERATED CLUTCH ACTUATOR FOR TORQUE COUPLINGS**
[54] **ACTIONNEUR D'EMBRAYAGE ELECTRIQUE POUR ACCOUPLEMENTS DE COUPLES**
[72] SACHSENMAIER, HELMUTH, AT
[72] EKONEN, TODD, US
[73] MAGNA POWERTRAIN USA, INC., US
[85] 2007-12-07
[86] 2006-07-27 (PCT/US2006/029506)
[87] (WO2007/016383)
[30] US (60/703,282) 2005-07-28
[30] US (11/489,218) 2006-07-19

[11] **2,611,873**
[13] C
[51] **Int.Cl. C01B 17/04 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF SULFUR FROM SULFUR DIOXIDE**
[54] **PROCEDE DE PRODUCTION DE SOUFRE A PARTIR DE DIOXYDE DE SOUFRE**
[72] RAMESHNI, MAHIN, US
[73] WORLEYPARSONS GROUP, INC., US
[85] 2007-12-12
[86] 2006-06-13 (PCT/US2006/023225)
[87] (WO2007/005220)
[30] US (60/690,174) 2005-06-13
[30] US (60/759,805) 2006-01-17

---

[11] **2,611,978**
[13] C
[51] **Int.Cl. G01S 13/66 (2006.01) G01S 7/292 (2006.01) G01S 7/527 (2006.01) G01S 15/66 (2006.01)**
[25] EN
[54] **MARKOV SEQUENTIAL DETECTOR**
[54] **DETECTEUR SEQUENTIEL MARKOVIEN**
[72] BILLON, DIDIER, FR
[73] THALES, FR
[85] 2007-10-29
[86] 2006-04-18 (PCT/EP2006/061630)
[87] (WO2006/117290)
[30] FR (0504390) 2005-04-29

---

[11] **2,612,572**
[13] C
[51] **Int.Cl. H04W 4/06 (2009.01) H04W 8/26 (2009.01) H04W 48/14 (2009.01)**
[25] EN
[54] **PROVISION OF MULTIMEDIA BROADCAST/MULTICAST SERVICE (MBMS) FOR ROAMING SUBSCRIBERS**
[54] **FOURNITURE DE SERVICE DE DIFFUSION/MULTIDIFFUSION MULTIMEDIA POUR DES ABONNES ITINERANTS**
[72] LOHMAR, THORSTEN, DE
[72] ROENNEKE, HANS BERTIL, SE
[73] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2007-12-18
[86] 2005-06-21 (PCT/EP2005/052879)
[87] (WO2006/136203)

---

[11] **2,613,984**
[13] C
[51] **Int.Cl. C12N 15/87 (2006.01)**
[25] EN
[54] **METHOD FOR TREATING SMALL VOLUMES WITH ELECTRICAL CURRENT**
[54] **PROCEDE DE TRAITEMENT DE PETITS VOLUMES AU MOYEN D'UN COURANT ELECTRIQUE**
[72] MUELLER-HART-MANN, HERBERT, DE
[72] HABIG, MICHAEL, CH
[73] LONZA COLOGNE GMBH, DE
[85] 2008-01-02
[86] 2006-07-06 (PCT/EP2006/006620)
[87] (WO2007/006487)
[30] EP (05014758.6) 2005-07-07

---

[11] **2,614,299**
[13] C
[51] **Int.Cl. G01N 33/66 (2006.01) C12Q 1/32 (2006.01) C12Q 1/48 (2006.01) C12Q 1/54 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **METHOD OF ASSAYING BLOOD COMPONENT BY USING WHOLE BLOOD AND MEASUREMENT KIT**
[54] **PROCEDE DE TEST DE COMPOSANT SANGUIN QUI UTILISE LE SANG TOTAL ET KIT DE MESURE**
[72] UMEGAE, YOSHIHIKO, JP
[72] MACHIDA, REIKO, JP
[72] IRIE, YAYOI, JP
[72] TANABE, TOSHIO, JP
[73] NIPPON KAYAKU KABUSHIKI KAISHA, JP
[85] 2008-01-04
[86] 2006-06-12 (PCT/JP2006/311752)
[87] (WO2006/134870)
[30] JP (2005-172264) 2005-06-13

---

[11] **2,614,407**
[13] C
[51] **Int.Cl. A47G 23/00 (2006.01) A47G 19/22 (2006.01) A47G 21/04 (2006.01) B65D 81/38 (2006.01)**
[25] EN
[54] **DISPOSABLE CUP WITH A ROTATING SPOON**
[54] **GOBELET JETABLE EQUIPE D'UNE CUILLERE ROTATIVE**
[72] PARIAS CRUZ, ALEJANDRO, ES
[73] STIRCUP INC., US
[85] 2008-01-07
[86] 2006-06-14 (PCT/ES2006/000350)
[87] (WO2007/012679)
[30] ES (U200501836) 2005-07-28

---

[11] **2,614,981**
[13] C
[51] **Int.Cl. C07D 215/227 (2006.01) A61K 31/47 (2006.01) A61P 31/00 (2006.01) C07D 215/12 (2006.01) C07D 215/48 (2006.01) C07D 401/04 (2006.01) C07D 401/06 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 405/06 (2006.01) C07D 405/12 (2006.01) C07D 413/06 (2006.01) C07D 417/06 (2006.01)**
[25] EN
[54] **ANTIBACTERIAL QUINOLINE DERIVATIVES**
[54] **DERIVES ANTIBACTERIENS DE QUINOLINE**
[72] GUILLEMONT, JEROME EMILE GEORGES, FR
[72] LANCOIS, DAVID FRANCIS ALAIN, FR
[72] PASQUIER, ELISABETH THERESE JEANNE, FR
[72] ANDRIES, KOENRAAD JOZEF LODEWIJK MARCEL, BE
[72] KOUL, ANIL, BE
[73] JANSSEN PHARMACEUTICA N.V., BE
[85] 2008-01-11
[86] 2006-07-26 (PCT/EP2006/064656)
[87] (WO2007/014885)
[30] EP (05106962.3) 2005-07-28

[11] **2,615,308**
[13] C
[51] **Int.Cl. H04W 64/00 (2009.01) G01S 5/06 (2006.01)**
[25] EN
[54] **METHOD AND ARRANGEMENTS IN A MOBILE TELECOMMUNICATION NETWORK**
[54] **PROCEDE ET CONFIGURATION DANS UN RESEAU DE TELECOMMUNICATION MOBILE**
[72] KANGAS, ARI, SE
[73] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
[85] 2008-01-14
[86] 2006-08-02 (PCT/EP2006/064928)
[87] (WO2007/017421)
[30] SE (0501799-1) 2005-08-11
[30] US (60/707,159) 2005-08-11

[11] **2,615,435**
[13] C
[51] **Int.Cl. H02G 15/08 (2006.01)**
[25] EN
[54] **FIRE RESISTANT ELECTRICAL CABLE SPLICE**
[54] **EPISSURE DE CABLES ELECTRIQUES RESISTANTE AU FEU**
[72] KONNIK, ROBERT, US
[73] ROCKBESTOS SURPRENANT CABLE CORP., US
[85] 2008-01-14
[86] 2006-07-17 (PCT/US2006/027639)
[87] (WO2007/011855)
[30] US (11/183,129) 2005-07-15

[11] **2,615,513**
[13] C
[51] **Int.Cl. C08L 23/22 (2006.01) C08L 23/28 (2006.01)**
[25] EN
[54] **HALOBUTYL ELASTOMERS**
[54] **ELASTOMERES HALOGENOBUTYLE**
[72] PARENT, JOHN SCOTT, CA
[72] RESENDES, RUI, CA
[72] WHITNEY, RALPH ALLEN, CA
[72] GUILLEN-CASTELLANOS, SERGIO A., CA
[73] LANXESS INC., CA
[85] 2008-01-16
[86] 2006-08-02 (PCT/CA2006/001283)
[87] (WO2007/016770)
[30] US (60/706,211) 2005-08-05

[11] **2,615,580**
[13] C
[51] **Int.Cl. G01N 21/64 (2006.01) G01N 21/76 (2006.01)**
[25] EN
[54] **OPTICAL IMAGING DETECTOR**
[54] **DETECTEUR D'IMAGERIE OPTIQUE**
[72] PETER, JORG, DE
[72] SCHULZ, RALF, DE
[72] UNHOLTZ, DANIEL, DE
[73] DEUTSCHES KREBSFORSCHUNGSZENTRUM STIFTUNG DES OEFFENTLICHEN RECHTS, DE
[85] 2007-10-17
[86] 2006-04-10 (PCT/EP2006/061475)
[87] (WO2006/111486)
[30] EP (05008552.1) 2005-04-19

[11] **2,615,901**
[13] C
[51] **Int.Cl. C07D 215/227 (2006.01) A61K 31/47 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **QUINOLINE DERIVATIVES AS ANTIBACTERIAL AGENTS**
[54] **DERIVES DE QUINOLEINE UTILISES COMME AGENTS ANTIBACTERIENS**
[72] ANDRIES, KOENRAAD JOZEF LODEWIJK MARCEL, BE
[72] KOUL, ANIL, BE
[72] GUILLEMONT, JEROME EMILE GEORGES, FR
[72] PASQUIER, ELISABETH THERESE JEANNE, FR
[72] LANCOIS, DAVID FRANCIS ALAIN, FR
[73] JANSSEN PHARMACEUTICA N.V., BE
[85] 2008-01-18
[86] 2006-07-31 (PCT/EP2006/064856)
[87] (WO2007/014940)
[30] EP (05107159.5) 2005-08-03

[11] **2,616,823**
[13] C
[51] **Int.Cl. A61B 10/00 (2006.01)**
[25] EN
[54] **SINGLE-INSERTION, MULTIPLE SAMPLING BIOPSY DEVICE USABLE WITH VARIOUS TRANSPORT SYSTEMS AND INTEGRATED MARKERS**
[54] **DISPOSITIF DE BIOPSIE A ECHANTILLONNAGE MULTIPLE ET INTRODUCTION UNIQUE COMPATIBLE AVEC DIVERS SYSTEMES DE TRANSPORT ET MARQUEURS INTEGRES**
[72] COONAHAN, TIMOTHY J., US
[72] THOMPSON, STANLEY O., US
[72] TAYLOR, JON, US
[73] C.R. BARD INC., US
[85] 2008-01-25
[86] 2006-08-10 (PCT/US2006/031326)
[87] (WO2007/021904)
[30] US (60/707,228) 2005-08-10

[11] **2,617,394**
[13] C
[51] **Int.Cl. C07D 277/42 (2006.01) A61K 31/426 (2006.01) A61K 31/427 (2006.01) A61K 31/4436 (2006.01) A61P 25/18 (2006.01) A61P 25/28 (2006.01) C07D 417/04 (2006.01) C07D 417/12 (2006.01) C07D 417/14 (2006.01) C07D 471/04 (2006.01) C07D 513/04 (2006.01)**
[25] EN
[54] **2-ANILINE-4-ARYL SUBSTITUTED THIAZOLE DERIVATIVES**
[54] **DERIVES DE THIAZOLE SUBSTITUES PAR 2-ANILINE-4-ARYLE**
[72] THURING, JOHANNES WILHELMUS JOHN F., BE
[72] MACDONALD, GREGOR JAMES, BE
[72] GRANTHAM, CHRISTOPHER JAMES, GB
[72] DINKLO, THEODORUS, BE
[72] LESAGE, ANNE SIMONE JOSEPHINE, BE
[73] JANSSEN PHARMACEUTICA N.V., BE
[85] 2008-01-30
[86] 2006-09-05 (PCT/EP2006/066015)
[87] (WO2007/031440)
[30] EP (05108395.4) 2005-09-13

[11] **2,617,764**
[13] C
[51] **Int.Cl. B65H 19/30 (2006.01)**
[25] EN
[54] **BAG MACHINE HAVING A SPINDLE**
[54] **MACHINE A FABRIQUER DES SACHETS AVEC BROCHE**
[72] WHITE, CHRISTOPHER LEE, US
[73] CMD CORPORATION, US
[85] 2008-02-01
[86] 2006-07-31 (PCT/US2006/029946)
[87] (WO2007/024424)
[30] US (11/213,603) 2005-08-25

---

[11] **2,618,956**
[13] C
[51] **Int.Cl. C02F 9/04 (2006.01) C02F 9/08 (2006.01) B01D 53/58 (2006.01) C02F 1/20 (2006.01) C02F 1/42 (2006.01)**
[25] EN
[54] **AMMONIUM/AMMONIA REMOVAL FROM A STREAM**
[54] **ELIMINATION D'AMMONIUM/AMMONIAC D'UN FLUX**
[72] KEMP, PHILIP MASON, US
[72] SIMON, MARK MATTHEW, US
[72] BROWN, STEPHEN HOWARD, US
[73] THERMOENERGY CORPORATION, US
[85] 2008-02-08
[86] 2006-07-27 (PCT/US2006/029721)
[87] (WO2007/021518)
[30] US (11/203,035) 2005-08-11

---

[11] **2,619,100**
[13] C
[51] **Int.Cl. F03B 13/18 (2006.01) F04B 17/00 (2006.01)**
[25] EN
[54] **WAVE ENERGY CONVERSION**
[54] **CONVERSION D'ENERGIE D'ONDE**
[72] BURNS, ALAN ROBERT, AU
[73] CETO IP PTY LTD, AU
[85] 2008-02-15
[86] 2006-08-17 (PCT/AU2006/001187)
[87] (WO2007/019640)
[30] AU (2005904436) 2005-08-17

---

[11] **2,619,347**
[13] C
[51] **Int.Cl. A61C 17/22 (2006.01) H02K *33/18 (2006.01)***
[25] EN
[54] **RESONANT ACTUATOR FOR A PERSONAL CARE APPLIANCE HAVING A PROGRAMMABLE ACTUATION CAPABILITY**
[54] **ACTIONNEUR RESONANT D'ARTICLE D'HYGIENE A FONCTIONNEMENT PROGRAMMABLE**
[72] BAX, PIETER J., NL
[73] KONINKLIJKE PHILIPS ELECTRONICS, N.V., NL
[85] 2008-02-13
[86] 2006-08-16 (PCT/IB2006/052832)
[87] (WO2007/020599)
[30] US (60/708,693) 2005-08-16

---

[11] **2,619,356**
[13] C
[51] **Int.Cl. C10G 25/00 (2006.01) B01D 15/00 (2006.01) B01J 23/80 (2006.01) B01J 35/10 (2006.01) B01J 37/03 (2006.01)**
[25] EN
[54] **PROCESS FOR SULFUR ADSORPTION USING COPPER-CONTAINING CATALYST**
[54] **PROCEDE D'ADSORPTION DE SOUFRE UTILISANT UN CATALYSEUR CONTENANT DU CUIVRE**
[72] TURBEVILLE, WAYNE, US
[72] YAP, NORA, US
[72] CAI, YEPING, US
[72] LADEBECK, JURGEN R., US
[73] SUD-CHEMIE INC., US
[85] 2008-02-12
[86] 2006-08-08 (PCT/US2006/030693)
[87] (WO2007/021633)
[30] US (11/203,915) 2005-08-15

---

[11] **2,619,684**
[13] C
[51] **Int.Cl. H04H 60/72 (2008.01) H04H 20/38 (2008.01) H04H 60/73 (2009.01) H04N 21/472 (2011.01)**
[25] EN
[54] **METHOD TO DELIVER MESSAGING TEMPLATES IN DIGITAL BROADCAST SERVICE GUIDE**
[54] **PROCEDE DE FOURNITURE DE GABARITS DE MESSAGERIE DANS UN GUIDE DE SERVICE DE DIFFUSION NUMERIQUE**
[72] SEPPAELAE, MARTTA AINO ADELE, US
[73] NOKIA CORPORATION, FI
[85] 2008-02-19
[86] 2006-07-21 (PCT/IB2006/002006)
[87] (WO2007/023339)
[30] US (11/212,114) 2005-08-26

---

[11] **2,619,927**
[13] C
[51] **Int.Cl. F01D 7/00 (2006.01) F01D 5/30 (2006.01)**
[25] FR
[54] **TURBOPROP ENGINE WITH ADJUSTABLE PITCH PROPELLER**
[54] **TURBOPROPULSEUR A HELICE A PAS REGLABLE**
[72] GALLET, FRANCOIS, FR
[73] SNECMA, FR
[86] (2619927)
[87] (2619927)
[22] 2008-01-23
[30] FR (0752910) 2007-01-26

---

[11] **2,619,947**
[13] C
[51] **Int.Cl. B65D 1/02 (2006.01)**
[25] EN
[54] **BOTTLE**
[54] **BOUTEILLE**
[72] TANAKA, TOSHIMASA, JP
[72] IMAI, HIROAKI, JP
[72] IIZUKA, TAKAO, JP
[73] YOSHINO KOGYOSHO CO., LTD., JP
[85] 2008-02-20
[86] 2006-07-24 (PCT/JP2006/314557)
[87] (WO2007/023630)
[30] JP (2005-241140) 2005-08-23

[11] **2,619,975**
[13] C
[51] **Int.Cl. E02F 9/28 (2006.01)**
[25] EN
[54] **WEAR ASSEMBLY FOR EXCAVATING MACHINES**
[54] **ASSEMBLAGE D'USURE POUR DES MACHINES EXCAVATRICES**
[72] MCCLANAHAN, ROBERT, US
[72] STITZEL, ADAM, US
[73] ESCO CORPORATION, US
[85] 2008-02-20
[86] 2006-08-28 (PCT/US2006/033593)
[87] (WO2007/027639)
[30] US (60/712,915) 2005-08-30
[30] US (60/758,179) 2006-01-10

---

[11] **2,621,477**
[13] C
[51] **Int.Cl. A61F 2/44 (2006.01)**
[25] EN
[54] **ARTIFICIAL SPINAL DISC REPLACEMENT SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE PROTHESE ARTIFICIELLE DE DISQUE SPINAL**
[72] CARVER, DONNA JEAN, US
[72] BARRIE, CHAD ANTHONY, US
[72] HERRERA, JOHN DAVID, US
[73] CARVER, DONNA JEAN, US
[73] BARRIE, CHAD ANTHONY, US
[73] HERRERA, JOHN DAVID, US
[85] 2008-03-05
[86] 2006-10-09 (PCT/US2006/039595)
[87] (WO2007/044740)
[30] US (60/725,460) 2005-10-10

---

[11] **2,621,564**
[13] C
[51] **Int.Cl. C07D 513/04 (2006.01) A61K 31/4439 (2006.01) A61K 31/4985 (2006.01) A61K 31/5383 (2006.01) A61K 31/542 (2006.01) A61K 31/551 (2006.01) A61P 25/00 (2006.01) C07D 487/04 (2006.01) C07D 498/04 (2006.01)**
[25] EN
[54] **PYRIDINE DERIVATIVES AND THEIR USE IN THE TREATMENT OF PSYCHOTIC DISORDERS**
[54] **DERIVES DE PYRIDINE ET UTILISATION DE CEUX-CI DANS LE TRAITEMENT DE TROUBLES PSYCHOTIQUES**
[72] ALVARO, GIUSEPPE, IT
[72] ANDREOTTI, DANIELE, IT
[72] BELVEDERE, SANDRO, IT
[72] DI FABIO, ROMANO, IT
[72] FALCHI, ALESSANDRO, IT
[72] GIOVANNINI, RICCARDO, IT
[73] NERRE THERAPEUTICS LIMITED, GB
[85] 2008-03-05
[86] 2006-09-07 (PCT/EP2006/008845)
[87] (WO2007/028654)
[30] GB (0518472.6) 2005-09-09
[30] GB (0611153.8) 2006-06-06

---

[11] **2,622,492**
[13] C
[51] **Int.Cl. A61K 31/665 (2006.01) A01N 25/10 (2006.01) A01N 25/34 (2006.01) A01N 37/44 (2006.01) A01N 57/16 (2006.01) A01P 7/00 (2006.01) A61K 31/277 (2006.01) A61P 33/14 (2006.01)**
[25] EN
[54] **PESTICIDE STRIPS FOR CONTROL OF MITES IN HONEYBEES**
[54] **LANIERES DE PESTICIDES POUR LA LUTTE CONTRE LES MITES CHEZ LES AEILLES DOMESTIQUES**
[72] VOLBY, STUART ALLEN, US
[73] MANN LAKE, LTD., US
[85] 2008-03-13
[86] 2006-08-31 (PCT/US2006/034001)
[87] (WO2007/037905)
[30] US (11/228,566) 2005-09-15

---

[11] **2,622,943**
[13] C
[51] **Int.Cl. B65D 5/20 (2006.01) B65D 71/10 (2006.01)**
[25] EN
[54] **TRAY AND BUNDLE PACK**
[54] **PLATEAU ET EMBALLAGE EN PAQUETS**
[72] LENTNER, LAURA LEE, US
[72] THYREN, JOSHUA HILTON, US
[72] LEITNER, CHARLCIE C. K., US
[72] HOUSE, RICHARD FREDERICK, US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2008-03-18
[86] 2006-09-07 (PCT/US2006/034964)
[87] (WO2007/044161)
[30] US (11/245,793) 2005-10-07

---

[11] **2,624,392**
[13] C
[51] **Int.Cl. A61F 13/56 (2006.01) A61F 13/62 (2006.01)**
[25] EN
[54] **ABSORBENT ARTICLE FASTENING DEVICE HAVING STIFFNESS CHANGING CHARACTERISTICS**
[54] **DISPOSITIF DE FIXATION D'ARTICLE ABSORBANT DOTE DE CARACTERISTIQUES DE RIGIDITE FLEXIBLES**
[72] KLINE, MARK JAMES, US
[72] RAYCHECK, JEROMY THOMAS, US
[72] ASHRAF, ARMAN, US
[72] DALAL, URMISH POPATAL, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2008-03-31
[86] 2006-09-28 (PCT/IB2006/053552)
[87] (WO2007/036910)
[30] US (11/240,727) 2005-09-30

---

[11] **2,624,685**
[13] C
[51] **Int.Cl. C12N 15/869 (2006.01)**
[25] EN
[54] **PROTEIN EXPRESSION IN RODENT CELLS**
[54] **EXPRESSION DE PROTEINE DANS DES CELLULES DE RONGEUR**
[72] GOEPFERT, ULRICH, DE
[72] KOPETZKI, ERHARD, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2008-04-02
[86] 2006-10-26 (PCT/EP2006/010308)
[87] (WO2007/048601)
[30] EP (05023611.6) 2005-10-28

[11] **2,624,922**
[13] C
[51] **Int.Cl. A61L 27/06 (2006.01) A61F 2/30 (2006.01) A61L 31/02 (2006.01)**
[25] FR
[54] **METHOD FOR OBTAINING A BIOCOMPATIBLE COMPOSITE IMPLANT**
[54] **PROCEDE D'OBTENTION D'UN IMPLANT COMPOSITE BIOCOMPATIBLE**
[72] DEBRY, CHRISTIAN, FR
[72] WALDER, ANDRE, FR
[73] PROTIP SAS, FR
[73] UNIVERSITE LOUIS PASTEUR (ULP), FR
[73] HOPITAUX UNIVERSITAIRES DE STRASBOURG (HUS), FR
[85] 2008-04-04
[86] 2006-10-26 (PCT/FR2006/002410)
[87] (WO2007/048935)
[30] FR (0511005) 2005-10-27

---

[11] **2,625,178**
[13] C
[51] **Int.Cl. E21B 41/00 (2006.01) G06F 17/10 (2006.01) E21B 17/00 (2006.01)**
[25] EN
[54] **METHODS AND COMPUTER-READABLE MEDIA FOR DETERMINING DESIGN PARAMETERS TO PREVENT TUBING BUCKLING IN DEVIATED WELLBORES**
[54] **PROCEDES ET SUPPORTS LISIBLES PAR ORDINATEUR PERMETTANT DE DETERMINER DES PARAMETRES DE CONCEPTION AFIN D'EMPECHER UNE DEFORMATION D'UNE COLONNE DE PRODUCTION D'APPARAITRE DANS DES PUITS DE FORAGE DEVIES**
[72] MITCHELL, ROBERT F., US
[73] LANDMARK GRAPHICS CORPORATION, US
[85] 2008-04-03
[86] 2006-10-03 (PCT/US2006/038677)
[87] (WO2007/041594)
[30] US (60/723,513) 2005-10-04
[30] US (11/274,637) 2005-11-15

---

[11] **2,625,478**
[13] C
[51] **Int.Cl. E02D 31/06 (2006.01) E02D 31/00 (2006.01) E04B 1/62 (2006.01) E04B 1/70 (2006.01) E04F 13/09 (2006.01)**
[25] EN
[54] **THIN BRICK AND TILE DRAINAGE SYSTEM**
[54] **SYSTEME D'EVACUATION DES EAUX PAR PLAQUETTES ET DALLES MINCES**
[72] TREZZA, RONALD, US
[73] DOLMIT LLC, US
[86] (2625478)
[87] (2625478)
[22] 2008-03-13
[30] US (60/919,214) 2007-03-21
[30] US (11/983,448) 2007-11-09

---

[11] **2,627,124**
[13] C
[51] **Int.Cl. A01G 1/08 (2006.01) E01C 11/00 (2006.01)**
[25] EN
[54] **LANDSCAPE EDGING CLIP**
[54] **PINCE PERMETTANT DE FORMER DES BORDURES POUR AMENAGEMENT PAYSAGER**
[72] ZWIER, DANIEL G., US
[73] PERMALOC CORPORATION, US
[86] (2627124)
[87] (2627124)
[22] 2008-03-27
[30] US (60/920,427) 2007-03-28

---

[11] **2,629,566**
[13] C
[51] **Int.Cl. F16B 41/00 (2006.01)**
[25] EN
[54] **SEALING BOLT**
[54] **BOULON D'ETANCHEITE**
[72] LITTMANN, FRANCOIS, IT
[72] TEBALDI, PIERCARLO, IT
[72] SIRONI, MARCO, IT
[73] THE EUROPEAN UNION, REPRESENTED BY THE EUROPEAN COMMISSION, BE
[85] 2008-05-13
[86] 2006-12-11 (PCT/EP2006/069559)
[87] (WO2007/068676)
[30] EP (05112071.5) 2005-12-13

---

[11] **2,629,882**
[13] C
[51] **Int.Cl. G01C 23/00 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR DISPLAYING PROCEDURE INFORMATION**
[54] **PROCEDES ET SYSTEMES PERMETTANT D'AFFICHER DES INFORMATIONS DE PROCEDURE**
[72] MARIS, JOHN, CA
[72] VANDENBERGH, THATCHER L., US
[72] HOWLAND, DAVID D., US
[72] SCHIEFELE, JENS, DE
[73] THE BOEING COMPANY, US
[85] 2008-05-14
[86] 2006-12-12 (PCT/US2006/047319)
[87] (WO2008/024130)
[30] US (60/753,265) 2005-12-22
[30] US (11/566,927) 2006-12-05

---

[11] **2,629,885**
[13] C
[51] **Int.Cl. B01J 31/24 (2006.01) B01J 31/18 (2006.01) B01J 31/34 (2006.01) C07C 2/32 (2006.01) C07C 2/36 (2006.01)**
[25] EN
[54] **CATALYTIC OLIGOMERIZATION OF OLEFINIC MONOMERS**
[54] **OLIGOMERISATION CATALYTIQUE DE MONOMERES OLEFINIQUES**
[72] DE BOER, ERIC JOHANNES MARIA, NL
[72] VAN DER HEIJDEN, HARRY, NL
[72] ON, QUOC AN, NL
[72] SMIT, JOHAN PAUL, NL
[72] VAN ZON, ARIE, NL
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2008-05-14
[86] 2006-11-20 (PCT/EP2006/068652)
[87] (WO2007/057455)
[30] EP (05257158.5) 2005-11-21

[11] **2,629,908**
[13] C
[51] **Int.Cl. D01F 6/00 (2006.01) C04B 16/06 (2006.01)**
[25] EN
[54] **POLYARENEAZOLE/THERMOSET PULP AND METHODS OF MAKING SAME**
[54] **PATE DE POLYARENE-AZOLE / THERMODURCISSABLE ET SES METHODES DE FABRICATION**
[72] AMMA, ACHIM, US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2008-05-15
[86] 2006-12-19 (PCT/US2006/048253)
[87] (WO2007/075574)
[30] US (60/752,931) 2005-12-21

---

[11] **2,629,971**
[13] C
[51] **Int.Cl. H01H 9/10 (2006.01)**
[25] EN
[54] **FUSIBLE SWITCHING DISCONNECT MODULES AND DEVICES**
[54] **MODULES ET DISPOSITIFS DE DECONNEXION D'INTERRUPTEURS A FUSIBLES**
[72] DARR, MATTHEW R., US
[72] DOUGLASS, ROBERT STEPHEN, US
[72] DOWIL, MATTHEW THOMAS, US
[73] COOPER TECHNOLOGIES COMPANY, US
[85] 2008-05-15
[86] 2006-10-31 (PCT/US2006/042482)
[87] (WO2007/058768)
[30] US (11/274,003) 2005-11-15

---

[11] **2,630,099**
[13] C
[51] **Int.Cl. C08G 18/83 (2006.01) A61K 9/00 (2006.01) A61L 27/14 (2006.01) A61L 27/54 (2006.01) A61L 29/04 (2006.01) A61L 29/16 (2006.01) A61L 31/04 (2006.01) A61L 31/16 (2006.01) B65D 1/08 (2006.01) B65D 47/18 (2006.01) C08G 18/48 (2006.01)**
[25] EN
[54] **SELF-ASSEMBLING MONOMERS AND OLIGOMERS AS SURFACE-MODIFYING ENDGROUPS FOR POLYMERS**
[54] **MONOMERES ET OLIGOMERES A AUTO-ASSEMBLAGE EN TANT QUE GROUPES TERMINAUX DE MODIFICATION EN SURFACE POUR DES POLYMERES**
[72] WARD, ROBERT S., US
[72] MCCREA, KEITH R., US
[72] TIAN, YUAN, US
[72] PARAKKA, JAMES P., US
[72] WANG, SHANGER, US
[73] THE POLYMER TECHNOLOGY GROUP INCORPORATED, US
[85] 2008-05-15
[86] 2006-12-07 (PCT/US2006/046586)
[87] (WO2007/142683)
[30] US (60/748,216) 2005-12-08

---

[11] **2,630,141**
[13] C
[51] **Int.Cl. A21D 13/00 (2006.01) A23L 1/30 (2006.01)**
[25] EN
[54] **BAKED GOODS COMPRISING HIGH-POTENCY SWEETENER**
[54] **PRODUITS DE BOULANGERIE COMPRENANT UN EDULCORANT TRES PUISSANT**
[72] PRAKASH, INDRA, US
[72] DUBOIS, GRANT E., US
[73] THE COCA-COLA COMPANY, US
[85] 2008-05-15
[86] 2006-11-17 (PCT/US2006/044783)
[87] (WO2007/061898)
[30] US (60/739,302) 2005-11-23
[30] US (60/739,124) 2005-11-23
[30] US (60/805,209) 2006-06-19
[30] US (60/805,216) 2006-06-19
[30] US (11/556,136) 2006-11-02

---

[11] **2,630,798**
[13] C
[51] **Int.Cl. A61M 1/36 (2006.01)**
[25] EN
[54] **CITRATE ANTICOAGULATION SYSTEM FOR EXTRACORPOREAL BLOOD TREATMENTS**
[54] **SYSTEME D'ANTICOAGULATION PAR CITRATE POUR TRAITEMENTS SANGUINS EXTRACORPORELS**
[72] LANNOY, JEAN-MICHEL, FR
[73] NIKKISO CO., LTD., JP
[85] 2008-05-22
[86] 2006-11-22 (PCT/US2006/045351)
[87] (WO2007/062197)
[30] US (60/739,086) 2005-11-22
[30] US (11/602,827) 2006-11-21

---

[11] **2,631,221**
[13] C
[51] **Int.Cl. C07D 207/08 (2006.01) A61K 31/40 (2006.01) C07D 207/09 (2006.01)**
[25] EN
[54] **SEROTONIN TRANSPORTER (SERT) INHIBITORS**
[54] **INHIBITEURS DU TRANSPORTEUR DE SEROTONINE (SERT)**
[72] GRUNDSCHOBER, CHRISTOPHE, CH
[72] HOFFMANN, TORSTEN, DE
[72] KOBLET, ANDREAS, CH
[72] SCHNIDER, PATRICK, CH
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2008-05-27
[86] 2006-11-22 (PCT/EP2006/068740)
[87] (WO2007/063009)
[30] EP (05111565.7) 2005-12-01

[11] 2,631,351
[13] C
[51] Int.Cl. F16F 15/02 (2006.01) C22C 27/04 (2006.01) H01L 21/027 (2006.01)
[25] EN
[54] VIBRATION CONTROL MASS BODY
[54] CORPS D'APPORT DE MASSE ANTIVIBRATIONS
[72] UMEMOTO, SATOSHI, JP
[72] KIKUHARA, SHINJI, JP
[72] INOUE, HITOSHI, JP
[72] UENISHI, NOBORU, JP
[73] A.L.M.T. CORP., JP
[85] 2008-05-28
[86] 2006-11-30 (PCT/JP2006/323895)
[87] (WO2007/066560)
[30] JP (2005-356979) 2005-12-09

---

[11] 2,631,636
[13] C
[51] Int.Cl. G01N 33/531 (2006.01) G01N 33/545 (2006.01) G01N 33/571 (2006.01) G01N 33/92 (2006.01)
[25] EN
[54] REAGENT FOR ASSAYING ANTIPHOSPHOLIPID ANTIBODY AND REAGENT FOR ASSAYING ANTI-TREPONEMA PALLIDUM ANTIBODY
[54] REACTIF POUR LE DOSAGE D'ANTICORPS ANTI-PHOSPHOLIPIDES ET REACTIF POUR DOSAGE D'ANTICORPS ANTI-TREPONEMA PALLIDUM
[72] AKAMINE, TAKAYUKI, JP
[72] OTA, TETSUYA, JP
[72] LI, YAN, JP
[73] SEKISUI MEDICAL CO., LTD., JP
[73] NOF CORPORATION, JP
[85] 2008-05-30
[86] 2006-12-07 (PCT/JP2006/324473)
[87] (WO2007/066731)
[30] JP (2005-354080) 2005-12-07
[30] JP (2005-354081) 2005-12-07

---

[11] 2,632,845
[13] C
[51] Int.Cl. C25C 3/06 (2006.01) C25C 3/12 (2006.01)
[25] FR
[54] METHOD FOR REMOVING ANODE RESIDUES ATTACHED TO SPENT ANODES COMING FROM MELT BATH ELECTROLYSIS POTLINES
[54] PROCEDE PERMETTANT D'ENLEVER LES RESTES D'ANODES ACCROCHES AUX ANODES USEES PROVENANT DES SERIES D'ELECTROLYSE IGNEE
[72] LESCARCELLE, DIDIER, FR
[73] E.C.L., FR
[85] 2008-06-10
[86] 2006-12-14 (PCT/FR2006/002730)
[87] (WO2007/080264)
[30] FR (0512810) 2005-12-16

---

[11] 2,633,322
[13] C
[51] Int.Cl. H01M 8/10 (2006.01) H01M 8/24 (2006.01)
[25] EN
[54] INTERCONNECTION OF BUNDLED SOLID OXIDE FUEL CELLS
[54] INTERCONNEXION DE PILES A COMBUSTIBLE A OXYDE SOLIDE EN FAISCEAU
[72] BROWN, MICHAEL, US
[72] BESSETTE II, NORMAN F., US
[72] LITKA, ANTHONY F., US
[72] SCHMIDT, DOUGLAS S., US
[73] ACUMENTRICS CORPORATION, US
[85] 2008-06-13
[86] 2006-12-14 (PCT/US2006/047801)
[87] (WO2007/075366)
[30] US (60/750,569) 2005-12-15

---

[11] 2,633,356
[13] C
[51] Int.Cl. A61K 31/445 (2006.01) A61K 9/00 (2006.01) A61K 9/20 (2006.01) A61K 45/00 (2006.01) A61K 47/12 (2006.01) A61P 25/28 (2006.01)
[25] EN
[54] PHARMACEUTICAL COMPOSITION CONTAINING DONEPEZIL HYDROCHLORIDE, TABLETS PRODUCED THEREFROM AND METHOD FOR PRODUCING THE SAME
[54] COMPOSITION PHARMACEUTIQUE CONTENANT DE L'HYDROCHLORURE DE DONEPEZIL, COMPRIME A BASE DE CETTE COMPOSITION ET PROCEDE DE PRODUCTION ASSOCIE
[72] SCHULZE NAHRUP, JULIA, DE
[72] MUSKULUS, FRANK, DE
[72] KRAASS, PETER, DE
[73] RATIOPHARM GMBH, DE
[85] 2008-06-16
[86] 2006-12-15 (PCT/EP2006/012122)
[87] (WO2007/073888)
[30] DE (10 2005 060 377.7) 2005-12-16
[30] EP (PCT/EP2006/007990) 2006-08-11

---

[11] 2,633,548
[13] C
[51] Int.Cl. H04L 9/00 (2006.01) G06F 1/24 (2006.01) G06F 9/00 (2006.01) H04K 1/00 (2006.01)
[25] EN
[54] APPLICANT SCREENING
[54] SELECTION DE CANDIDATS
[72] BRITTI, MICHAEL A., US
[72] THORNLEY, ROBERT D., US
[72] SPRINGER, JOEL R., US
[72] MAUSETH, MICHAEL JON, US
[72] COLLINS, MICHAEL J., US
[73] TRANSUNION RENTAL SCREENING SOLUTIONS, INC., US
[85] 2008-01-23
[86] 2006-07-24 (PCT/US2006/029022)
[87] (WO2007/014271)
[30] US (11/189,024) 2005-07-25
[30] US (11/490,616) 2006-07-21

[11] **2,633,549**
[13] C
[51] **Int.Cl. A61K 31/74 (2006.01)**
[25] EN
[54] **HYDROPHOBIC ELASTOMERIC POLYMER CHEMISTRY DEVICE FOR INHIBITING THE GROWTH OF ONYCHOMYCOSIS AND URUSHIOL-INDUCED ALLERGIC CONTACT DERMATITIS**
[54] **DISPOSITIF CHIMIQUE EN POLYMERE ELASTOMERE HYDROPHOBE DESTINE A INHIBER LA CROISSANCE D'UNE ONYCHOMYCOSE ET D'UNE DERMATITE DE CONTACT ALLERGIQUE INDUITE PAR DE L'URUSHIOL**
[72] CHESSON, JERRY S., US
[73] RMI POLYMERS, INC., US
[85] 2008-06-13
[86] 2006-11-22 (PCT/US2006/061179)
[87] (WO2007/062381)
[30] US (11/284,649) 2005-11-22

---

[11] **2,633,759**
[13] C
[51] **Int.Cl. G06F 3/0481 (2013.01) G06F 3/0488 (2013.01)**
[25] EN
[54] **PORTABLE ELECTRONIC DEVICE WITH INTERFACE RECONFIGURATION MODE**
[54] **DISPOSITIF ELECTRONIQUE PORTABLE A MODE DE RECONFIGURATION D'INTERFACE**
[72] VAN OS, MARCEL, US
[72] ANZURES, FREDDY A., US
[72] FORSTALL, SCOTT, US
[72] CHRISTIE, GREG, US
[72] ORDING, BAS, US
[72] CHAUDHRI, IMRAN, US
[72] LEMAY, STEPHEN O., US
[73] APPLE INC., US
[85] 2008-06-18
[86] 2006-12-28 (PCT/US2006/062685)
[87] (WO2007/094894)
[30] US (60/755,368) 2005-12-30
[30] US (11/459,602) 2006-07-24

---

[11] **2,634,198**
[13] C
[51] **Int.Cl. C07D 271/08 (2006.01) A61K 31/4245 (2006.01) A61P 37/02 (2006.01) C07D 413/12 (2006.01) C07D 413/14 (2006.01) C07D 417/12 (2006.01)**
[25] EN
[54] **N-HYDROXYAMIDINOHETEROCYCLES AS MODULATORS OF INDOLEAMINE 2,3-DIOXYGENASE**
[54] **N-HYDROXYAMIDINOHETEROCYCLES EN TANT QUE MODULATEURS D'INDOLEAMINE 2,3-DIOXYGENASE**
[72] COMBS, ANDREW P., US
[72] TAKVORIAN, AMY, US
[72] ZHU, WENYU, US
[72] SPARKS, RICHARD B., US
[73] INCYTE CORPORATION, US
[85] 2008-06-16
[86] 2006-12-19 (PCT/US2006/048290)
[87] (WO2007/075598)
[30] US (60/751,854) 2005-12-20
[30] US (60/801,337) 2006-05-18
[30] US (60/857,558) 2006-11-08

---

[11] **2,634,451**
[13] C
[51] **Int.Cl. C09B 67/40 (2006.01) B01F 17/52 (2006.01) C08J 3/03 (2006.01) C08F 265/02 (2006.01)**
[25] EN
[54] **PIGMENT DISPERSANTS, THEIR PRODUCTION PROCESS, AND THEIR USE**
[54] **DISPERSANT DE PIGMENTS, PROCEDE DE PRODUCTION ET UTILISATION CONNEXES**
[72] SHIMANAKA, HIROYUKI, JP
[72] MURAKAMI, YOSHIKAZU, JP
[72] ISOBE, SATOSHI, JP
[72] OTA, TAKAAKI, JP
[72] TAKADA, JYUNKI, JP
[72] DOSHO, SATOSHI, JP
[73] DAINICHISEIKA COLOR & CHEMICALS MFG. CO., LTD., JP
[86] (2634451)
[87] (2634451)
[22] 2008-06-09
[30] JP (2007-160881) 2007-06-19

---

[11] **2,635,015**
[13] C
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **SUBSTITUTED INDOLYL-ALKYL-AMINO-DERIVATIVES AS INHIBITORS OF HISTONE DEACETYLASE**
[54] **DERIVE D'INDOLYL-ALKYL-AMINO SUBSTITUES EN TANT QU'INHIBITEURS D'HISTONE DESACETYLASE**
[72] ANGIBAUD, PATRICK RENE, FR
[72] PILATTE, ISABELLE NOELLE CONSTANCE, FR
[73] JANSSEN PHARMACEUTICA N.V., BE
[85] 2008-06-25
[86] 2007-01-16 (PCT/EP2007/050381)
[87] (WO2007/082882)
[30] EP (06100576.5) 2006-01-19

---

[11] **2,635,441**
[13] C
[51] **Int.Cl. C23C 14/56 (2006.01) C23C 14/58 (2006.01)**
[25] EN
[54] **PROCESS FOR FORMING A DURABLE LOW EMISSIVITY MOISTURE VAPOR PERMEABLE METALLIZED SHEET INCLUDING A PROTECTIVE METAL OXIDE LAYER**
[54] **PROCEDE DE FORMATION D'UNE FEUILLE METALLISEE DURABLE PERMEABLE A LA VAPEUR D'EAU ET A FAIBLE EMISSIVITE COMPRENANT UNE COUCHE PROTECTRICE D'OXYDE DE METAL**
[72] BARNES, JOHN JAMES, US
[72] BLETSOS, IOANNIS V., US
[72] YIALIZIS, ANGELO, US
[72] MIKHAEL, MICHAEL G., US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2008-06-26
[86] 2007-01-18 (PCT/US2007/001432)
[87] (WO2007/084663)
[30] US (11/334,211) 2006-01-18

[11] **2,636,115**
[13] C
[51] **Int.Cl. A61J 7/00 (2006.01) A61J 7/04 (2006.01)**
[25] EN
[54] **DRUG STORAGE AND DISPENSING DEVICES AND SYSTEMS COMPRISING THE SAME**
[54] **DISPOSITIFS DE DISTRIBUTION ET DE STOCKAGE DE MEDICAMENTS ET SYSTEMES COMPRENANT CEUX-CI**
[72] POUTIATINE, ANDREW I., US
[72] RAMPERSAUD, CHARLES, US
[72] SCHRECK, THOMAS, US
[72] KOLOSI, WILLIAM, US
[72] RETAILLEAU, SASCHA, US
[73] ACELRX PHARMACEUTICALS, INC., US
[85] 2008-07-03
[86] 2007-01-08 (PCT/US2007/000527)
[87] (WO2007/081947)
[30] US (60/756,937) 2006-01-06
[30] US (11/650,230) 2007-01-05

---

[11] **2,636,159**
[13] C
[51] **Int.Cl. H02G 11/02 (2006.01) H04R 1/10 (2006.01) H04W 84/18 (2009.01) G02C 11/00 (2006.01)**
[25] EN
[54] **BIOLOGICALLY FIT WEARABLE ELECTRONICS APPARATUS AND METHODS**
[54] **APPAREIL ELECTRONIQUE PORTABLE BIOLOGIQUEMENT ADAPTE ET PROCEDES**
[72] ABREU, MARCIO MARC, US
[73] ABREU, MARCIO MARC, US
[85] 2008-07-03
[86] 2007-01-08 (PCT/US2007/000177)
[87] (WO2007/081745)
[30] US (60/756,549) 2006-01-06
[30] US (60/762,861) 2006-01-30
[30] US (11/637,952) 2006-12-13
[30] US (11/650,590) 2007-01-08

---

[11] **2,636,481**
[13] C
[51] **Int.Cl. H04B 1/04 (2006.01) H03C 1/02 (2006.01) H03C 1/06 (2006.01) H03F 3/68 (2006.01) H03G 3/20 (2006.01)**
[25] EN
[54] **AM TRANSMITTER AND MODULATION METHOD USING SAME**
[54] **EMETTEUR ET PROCEDE DE MODULATION Y FAISANT APPEL**
[72] MATSUO, SHIN-ICHI, JP
[72] IWATA, HIROKAZU, JP
[72] KINUGAWA, FUMINORI, JP
[73] ICOM INCORPORATED, JP
[86] (2636481)
[87] (2636481)
[22] 2008-06-27
[30] JP (2007-284132) 2007-10-31

---

[11] **2,636,852**
[13] C
[51] **Int.Cl. H04B 7/26 (2006.01)**
[25] EN
[54] **HYBRID MULTIPLE ACCESS APPARATUS AND METHOD IN A MOBILE COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL A ACCES MULTIPLE HYBRIDE DANS UN SYSTEME DE COMMUNICATION MOBILE**
[72] KWON, HWAN-JOON, KR
[72] KIM, DONG-HEE, KR
[72] HAN, JIN-KYU, KR
[72] KIM, YU-CHUL, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2008-07-10
[86] 2007-01-29 (PCT/KR2007/000498)
[87] (WO2007/086715)
[30] KR (10-2006-0009157) 2006-01-27

---

[11] **2,637,280**
[13] C
[51] **Int.Cl. H02H 3/33 (2006.01) H02H 3/05 (2006.01)**
[25] EN
[54] **ELECTRICAL SWITCHING APPARATUS INCLUDING A SECOND TRIP CIRCUIT RESPONDING TO FAILURE OF A FIRST TRIP CIRCUIT TO PROVIDE A REPETITIVE SIGNAL**
[54] **APPAREIL DE COMMUTATION ELECTRIQUE INCLUANT UN SECOND CIRCUIT DE DECLENCHEMENT REPONDANT A UNE DEFAILLANCE D'UN PREMIER CIRCUIT DE DECLENCHEMENT POUR FOURNIR UN SIGNAL REPETITIF**
[72] ELMS, ROBERT T., US
[73] EATON CORPORATION, US
[85] 2008-07-15
[86] 2007-01-17 (PCT/IB2007/000122)
[87] (WO2007/083221)
[30] US (11/333,918) 2006-01-18

---

[11] **2,637,513**
[13] C
[51] **Int.Cl. G06F 3/0488 (2013.01) G06F 3/041 (2006.01)**
[25] EN
[54] **GESTURING WITH A MULTIPOINT SENSING DEVICE**
[54] **METHODES ET SYSTEMES PERMETTANT D'UTILISER DES GESTES DANS DES DISPOSITIFS DE DETECTION**
[72] WESTERMAN, WAYNE, US
[72] HOTELLING, STEVE P., US
[72] HAGGERTY, MYRA, US
[72] ORDING, BAS, US
[72] PARIVAR, NIMA, US
[72] KERR, DUNCAN ROBERT, US
[73] APPLE INC., US
[85] 2008-07-16
[86] 2007-01-30 (PCT/US2007/002512)
[87] (WO2007/089766)
[30] US (60/763,605) 2006-01-30

[11] **2,640,056**
[13] C
[51] **Int.Cl. C08F 8/30 (2006.01)**
[25] EN
[54] **MODIFIED WAXES, A PROCESS FOR THEIR PREPARATION, AND THEIR USE**
[54] **CIRES MODIFIEES, PROCEDE POUR LA PREPARATION DE CELLES-CI ET UTILISATION DE CELLES-CI**
[72] FELL, RAINER, DE
[72] HOEROLD, SEBASTIAN, DE
[72] ZAEH, MATTHIAS, DE
[73] CLARIANT FINANCE (BVI) LIMITED, VG
[85] 2008-07-23
[86] 2007-03-07 (PCT/EP2007/052149)
[87] (WO2007/104689)
[30] DE (10 2006 011 989.4) 2006-03-16
[30] DE (10 2006 011 990.8) 2006-03-16
[30] DE (10 2006 011 991.6) 2006-03-16

---

[11] **2,640,210**
[13] C
[51] **Int.Cl. E06B 3/66 (2006.01) C08G 18/10 (2006.01) C08G 18/28 (2006.01) C08G 18/71 (2006.01) C09J 175/04 (2006.01)**
[25] EN
[54] **INSULATED GLASS UNIT WITH SEALANT COMPOSITION HAVING REDUCED PERMEABILITY TO GAS**
[54] **UNITE DE VERRE ISOLANTE AVEC COMPOSITION D'ETANCHEITE PRESENTANT UNE PERMEABILITE REDUITE AU GAZ**
[72] LANDON, SHAYNE J., US
[73] MOMENTIVE PERFORMANCE MATERIALS INC., US
[85] 2008-07-24
[86] 2007-01-30 (PCT/US2007/002385)
[87] (WO2007/089698)
[30] US (11/345,463) 2006-02-01

---

[11] **2,640,288**
[13] C
[51] **Int.Cl. C10M 157/00 (2006.01) C10M 143/02 (2006.01) C10M 143/04 (2006.01) C10M 143/10 (2006.01)**
[25] EN
[54] **ETHYLENE-PROPYLENE COPOLYMERS SUITABLE FOR THE MODIFICATION OF LUBRICATING OILS AND PROCESS FOR THE PREPARATION THEREOF**
[54] **COPOLYMERES ETHYLENE-PROPYLENE ADAPTES A LA MODIFICATION D'HUILES LUBRIFIANTES ET PROCEDE DE SYNTHESE DESDITS COPOLYMERES**
[72] TANAGLIA, TIZIANO, IT
[73] POLIMERI EUROPA S.P.A., IT
[85] 2008-07-24
[86] 2007-02-12 (PCT/EP2007/001428)
[87] (WO2007/093446)
[30] IT (MI2006A000286) 2006-02-16

---

[11] **2,640,715**
[13] C
[51] **Int.Cl. A47L 13/22 (2006.01) A47L 13/30 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS OF APPLYING A FLOOR PRODUCT SOLUTION**
[54] **DISPOSITIF ET PROCEDE D'APPLICATION D'UNE SOLUTION DE PRODUIT DE SOL**
[72] LANGE, STEVEN J., US
[72] LI, MINYU, US
[72] BALZ, ERIC R., US
[72] CARLSON, BRIAN P., US
[73] ECOLAB INC., US
[85] 2008-07-29
[86] 2007-03-15 (PCT/US2007/006561)
[87] (WO2007/106570)
[30] US (60/782,461) 2006-03-15

---

[11] **2,640,735**
[13] C
[51] **Int.Cl. E03B 9/02 (2006.01)**
[25] EN
[54] **A ROOF MOUNT FOR A HYDRANT**
[54] **MONTURE SUR TOIT POUR BORNE-FONTAINE**
[72] BALL, WILLIAM T., US
[73] WCM INDUSTRIES, INC., US
[85] 2008-07-29
[86] 2007-08-09 (PCT/US2007/075636)
[87] (WO2008/021992)
[30] US (60/821,892) 2006-08-09
[30] US (29/248,316) 2006-08-09
[30] US (11/554,232) 2006-10-30

---

[11] **2,641,104**
[13] C
[51] **Int.Cl. C08L 23/28 (2006.01) C08K 5/103 (2006.01) C09D 7/12 (2006.01) C09D 123/28 (2006.01) C09D 175/14 (2006.01) C09J 11/06 (2006.01) C09J 175/14 (2006.01) C09D 11/00 (2014.01)**
[25] EN
[54] **COMPOSITIONS CONTAINING FUNCTIONALIZED OILS AND POLYOLEFINS**
[54] **COMPOSITIONS CONTENANT DES HUILES ET DES POLYOLEFINES FONCTIONNALISEES**
[72] LAURA, ALGER E., US
[72] XIAO, HAN X., US
[73] A-LINE PRODUCTS CORPORATION, US
[85] 2008-07-31
[86] 2007-02-09 (PCT/US2007/003813)
[87] (WO2007/097950)
[30] US (60/773,894) 2006-02-16
[30] US (11/372,426) 2006-03-09

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[11] **2,642,373**
[13] C
[51] **Int.Cl. B26B 3/00 (2006.01) A61B 17/32 (2006.01) B26B 29/02 (2006.01)**
[25] EN
[54] **EDGED TOOL**
[54] **OUTIL A ARETE**
[72] UENO, SHOJI, JP
[72] TERAZAWA, YOSHIHIRO, JP
[73] FEATHER SAFETY RAZOR CO., LTD., JP
[85] 2008-08-13
[86] 2007-02-20 (PCT/JP2007/053020)
[87] (WO2007/097298)
[30] JP (2006-050529) 2006-02-27
[30] JP (2006-059521) 2006-03-06

[11] **2,642,555**
[13] C
[51] **Int.Cl. A01K 1/01 (2006.01) E01H 1/08 (2006.01)**
[25] EN
[54] **AN APPARATUS FOR AND A METHOD OF CLEANING THE FLOOR OF AN ACCOMMODATION OF AN ANIMAL**
[54] **APPAREIL ET PROCEDE DE NETTOYAGE DU SOL DU LOGEMENT D'UN ANIMAL**
[72] PASTOOR, JAN LAMBERTUS, NL
[73] MAASLAND N.V., NL
[85] 2008-08-13
[86] 2007-02-15 (PCT/NL2007/000043)
[87] (WO2007/114684)
[30] NL (1031506) 2006-04-04

[11] **2,643,251**
[13] C
[51] **Int.Cl. C09K 8/70 (2006.01) C09K 8/38 (2006.01) C09K 8/536 (2006.01) E21B 21/00 (2006.01) E21B 37/00 (2006.01) E21B 43/26 (2006.01) C10L 1/04 (2006.01)**
[25] EN
[54] **HYDROCARBON FLUID COMPOSITIONS AND METHODS FOR USING SAME**
[54] **COMPOSITIONS DE FLUIDES D'HYDROCARBURES ET LEURS METHODES D'UTILISATION**
[72] ZHANG, KEWEI, CA
[72] O'NEIL, BILL, CA
[72] MALEY, DARREN, CA
[73] TRICAN WELL SERVICE LTD., CA
[86] (2643251)
[87] (2643251)
[22] 2008-11-05

[11] **2,643,370**
[13] C
[51] **Int.Cl. G01N 33/49 (2006.01) B81B 1/00 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **FLUID TRANSFER MECHANISM**
[54] **MECANISME DE TRANSFERT DE FLUIDE**
[72] HODGES, ALASTAIR MCINDOE, AU
[72] CHATELIER, RONALD CHRISTOPHER, AU
[72] CHAMBERS, GARRY, AU
[73] UNIVERSAL BIOSENSORS PTY LTD., AU
[85] 2008-08-21
[86] 2007-02-15 (PCT/IB2007/000370)
[87] (WO2007/096730)
[30] US (60/774,678) 2006-02-21

[11] **2,643,467**
[13] C
[51] **Int.Cl. H02P 9/32 (2006.01) H02P 9/00 (2006.01)**
[25] EN
[54] **VOLTAGE-LIMITED ELECTRIC MACHINE**
[54] **MACHINE ELECTRIQUE A TENSION LIMITEE**
[72] BELL, JOSHUA DAVID, CA
[72] DOOLEY, KEVIN ALLAN, CA
[73] PRATT & WHITNEY CANADA CORP., CA
[85] 2008-08-25
[86] 2007-03-29 (PCT/CA2007/000518)
[87] (WO2007/121552)
[30] US (11/379,620) 2006-04-21

[11] **2,643,825**
[13] C
[51] **Int.Cl. A62B 7/14 (2006.01) B64D 13/04 (2006.01)**
[25] EN
[54] **A RESPIRATORY GAS SUPPLY CIRCUIT FOR AN AIRCRAFT CARRYING PASSENGERS**
[54] **CIRCUIT D'ALIMENTATION EN GAZ RESPIRATOIRE DESTINE A UN AVION TRANSPORTANT DES PASSAGERS**
[72] AUBONNET, SEVERINE, FR
[72] GRETER, VINCENT, FR
[73] INTERTECHNIQUE, FR
[85] 2008-10-09
[86] 2006-04-13 (PCT/EP2006/004584)
[87] (WO2007/118494)

[11] **2,643,918**
[13] C
[51] **Int.Cl. C08L 51/08 (2006.01) C08F 283/01 (2006.01) C08L 33/06 (2006.01) C08L 67/06 (2006.01) C09D 133/06 (2006.01) C09D 151/08 (2006.01) C09D 167/06 (2006.01)**
[25] EN
[54] **SYNTHESIS OF POLYESTER-GRAFT-POLY(METH)ACRYLATE COPOLYMERS**
[54] **SYNTHESE DE COPOLYMERES GREFFES POLYESTER-POLY(METH)ACRYLATE**
[72] LOEHDEN, GERD, DE
[72] BALK, SVEN, DE
[72] BRAND, THORSTEN, DE
[72] BRENNER, GABRIELE, DE
[72] ARNOLD, THOMAS, DE
[72] BAUMANN, CORNELIA, DE
[73] EVONIK ROEHM GMBH, DE
[85] 2008-08-27
[86] 2006-12-21 (PCT/EP2006/070075)
[87] (WO2007/098819)
[30] DE (10 2006 009 511.1) 2006-02-28

[11] **2,644,535**
[13] C
[51] **Int.Cl. C21B 7/00 (2006.01) C21B 5/00 (2006.01) C21B 7/22 (2006.01) F25J 3/04 (2006.01)**
[25] FR
[54] **METHOD OF INTEGRATING A BLAST FURNACE WITH AN AIR GAS SEPARATION UNIT**
[54] **PROCEDE D'INTEGRATION D'UN HAUT-FOURNEAU ET D'UNE UNITE DE SEPARATION DE GAZ DE L'AIR**
[72] DEVAUX, MICHEL, FR
[72] DUBETTIER-GRENIER, RICHARD, FR
[73] L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[85] 2008-09-02
[86] 2007-02-15 (PCT/FR2007/050804)
[87] (WO2007/099246)
[30] FR (0650762) 2006-03-03

[11] **2,644,698**
[13] C
[51] **Int.Cl. A01N 25/30 (2006.01) A01N 61/00 (2006.01) A01P 3/00 (2006.01) A01P 7/04 (2006.01) A01P 13/00 (2006.01)**
[25] EN
[54] **COMB POLYMER DERIVATIVES OF POLYETHERAMINES USEFUL AS AGRICULTURAL DISPERSANTS**
[54] **DERIVES POLYMERIQUES A STRUCTURE EN PEIGNE DE POLYETHERAMINES UTILES EN TANT QUE DISPERSANTS AGRICOLES**
[72] STERN, ALAN J., US
[73] HUNTSMAN PETROCHEMICAL LLC, US
[85] 2008-09-11
[86] 2007-03-15 (PCT/US2007/006440)
[87] (WO2007/109051)
[30] US (60/782,430) 2006-03-15

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[11] **2,645,145**
[13] C
[51] **Int.Cl. A61M 15/00 (2006.01)**
[25] EN
[54] **NOZZLE PORE CONFIGURATION FOR INTRAPULMONARY DELIVERY OF AEROSOLIZED FORMULATIONS**
[54] **CONFIGURATION DE PORES DE BUSE POUR L'ADMINISTRATION INTRA-PULMONAIRE DE FORMULATIONS EN AEROSOL**
[72] KELLIHER, GILES, US
[72] FUJIMOTO, DAVID, US
[72] DRISH, JUSTIN, US
[73] ARADIGM CORPORATION, US
[85] 2008-09-08
[86] 2007-03-09 (PCT/US2007/006043)
[87] (WO2007/106386)
[30] US (60/781,534) 2006-03-10
[30] US (11/683,919) 2007-03-08

---

[11] **2,645,819**
[13] C
[51] **Int.Cl. H04B 5/00 (2006.01) H04B 7/00 (2006.01)**
[25] EN
[54] **DATA EXCHANGE SYSTEMS AND METHODS EMPLOYING RF DATA TRANSMISSION**
[54] **SYSTEMES ET METHODES D'ECHANGE DE DONNEES UTILISANT DES TRANSMISSIONS EN RADIOFREQUENCES**
[72] LEUNG, HENRY HON-YIU, CA
[72] STERNBERG, THOMAS HEINRICH, CA
[73] AUGUST, CLIFFORD J., CA
[85] 2008-09-12
[86] 2007-04-04 (PCT/US2007/008634)
[87] (WO2007/114952)
[30] US (60/788,633) 2006-06-20
[30] US (60/788,870) 2006-06-20

---

[11] **2,645,870**
[13] C
[51] **Int.Cl. G08B 13/193 (2006.01)**
[25] EN
[54] **MOTION DETECTOR HAVING ASYMMETRIC ZONES FOR DETERMINING DIRECTION OF MOVEMENT AND METHOD THEREFOR**
[54] **DETECTEUR DE MOUVEMENT A ZONES ASYMETRIQUES PERMETTANT DE DETERMINER LA DIRECTION DE MOUVEMENT, ET PROCEDE ASSOCIE**
[72] SHAFER, GARY MARK, US
[72] YARBROUGH, ALFRED, US
[73] ADT SECURITY SERVICES, INC., US
[85] 2008-09-16
[86] 2006-03-17 (PCT/US2006/009724)
[87] (WO2007/108790)

---

[11] **2,646,394**
[13] C
[51] **Int.Cl. B01J 23/755 (2006.01) C07C 209/26 (2006.01)**
[25] EN
[54] **CATALYST ADDITIVES**
[54] **ADDITIFS CATALYTIQUES**
[72] DALTON, JAMES SPENCER, GB
[73] JOHNSON MATTHEY PLC, GB
[85] 2008-09-19
[86] 2007-04-23 (PCT/GB2007/050206)
[87] (WO2007/125361)
[30] GB (0608359.6) 2006-04-28

---

[11] **2,647,410**
[13] C
[51] **Int.Cl. C02F 1/52 (2006.01) C02F 1/66 (2006.01)**
[25] FR
[54] **METHOD OF OBTAINING A COAGULANT PRODUCT, PRODUCT INTENDED FOR MANUFACTURING THE SAID COAGULANT, AND METHOD OF TREATING WASTEWATER AND/OR INDUSTRIAL EFFLUENT USING THE SAID COAGULANT**
[54] **PROCEDE D'OBTENTION D'UN PRODUIT COAGULANT, PRODUIT DESTINE A FABRIQUER LEDIT COAGULANT ET PROCEDE DE TRAITEMENT DES EAUX USEES ET/OU INDUSTRIELLES UTILISANT LEDIT COAGULANT**
[72] SUTY, HERVE, FR
[72] CALIGARIS, MARC, FR
[73] VEOLIA EAU - COMPAGNIE GENERALE DES EAUX, FR
[85] 2008-09-26
[86] 2007-03-27 (PCT/FR2007/051020)
[87] (WO2007/110547)
[30] FR (0651042) 2006-03-27

---

[11] **2,647,872**
[13] C
[51] **Int.Cl. H04W 24/00 (2009.01) H04L 1/16 (2006.01) H04W 80/02 (2009.01)**
[25] EN
[54] **DATA RETRANSMISSION METHOD AND WIRELESS COMMUNICATION APPARATUS**
[54] **METHODE DE RETRANSMISSION DE DONNEES ET APPAREIL DE COMMUNICATION SANS FIL**
[72] SHINOHARA, CHIAKI, JP
[72] OBUCHI, KAZUHISA, JP
[72] SUZUKI, MASAAKI, JP
[72] OTONARI, AKIHIDE, JP
[72] SOEJIMA, YOSHINORI, JP
[72] YAMASAKI, MIKI, JP
[72] OKAMOTO, SHINYA, JP
[73] FUJITSU LIMITED, JP
[86] (2647872)
[87] (2647872)
[22] 2008-12-23
[30] JP (2007-339450) 2007-12-28

[11] **2,648,050**
[13] C
[51] **Int.Cl. H04L 12/26 (2006.01)**
[25] EN
[54] **DYNAMIC TRAFFIC REARRANGEMENT TO ENFORCE POLICY CHANGES IN MPLS NETWORKS**
[54] **REAGENCEMENT DYNAMIQUE DU TRAFIC POUR FAIRE RESPECTER LES CHANGEMENTS DE POLITIQUE DANS LES RESEAUX MPLS**
[72] NATARAJAN, NARAYANAN, US
[72] HAFID, ABDELHAKIM, CA
[73] TELCORDIA TECHNOLOGIES, INC., US
[85] 2008-09-30
[86] 2007-03-22 (PCT/US2007/007116)
[87] (WO2007/126671)
[30] US (11/393,255) 2006-03-30

[11] **2,648,063**
[13] C
[51] **Int.Cl. A61B 17/08 (2006.01)**
[25] EN
[54] **MEDICAL CLOSURE SCREEN INSTALLATION SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES D'INSTALLATION DE PARAVENT DE FERMETURE MEDICALE**
[72] ZAMIEROWSKI, DAVID S., US
[73] KCI LICENSING, INC., US
[85] 2008-10-01
[86] 2006-04-13 (PCT/US2006/014506)
[87] (WO2007/120138)

[11] **2,648,150**
[13] C
[51] **Int.Cl. C10L 1/14 (2006.01) C10L 1/18 (2006.01) C10L 10/14 (2006.01) C10L 10/16 (2006.01)**
[25] EN
[54] **FUEL COMPOSITIONS COMPRISING ESTER-COMPRISING POLYMERS**
[54] **COMPOSITIONS DE CARBURANTS CONTENANT DES POLYMERES COMPRENANT DES GROUPEMENTS ESTER**
[72] STOEHR, TORSTEN, DE
[72] SCHNABEL, JUERGEN, DE
[72] JANSSEN, DIETER, DE
[72] MUELLER, MICHAEL, DE
[73] EVONIK ROHMAX ADDITIVES GMBH, DE
[85] 2008-10-02
[86] 2007-02-13 (PCT/EP2007/051361)
[87] (WO2007/113035)
[30] DE (10 2006 016 588.8) 2006-04-06

[11] **2,648,383**
[13] C
[51] **Int.Cl. G06Q 10/00 (2012.01)**
[25] EN
[54] **CALL CENTER APPLICATION DATA AND INTEROPERATION ARCHITECTURE FOR A TELECOMMUNICATION SERVICE CENTER**
[54] **DONNEES D'APPLICATION DE CENTRE D'APPEL ET ARCHITECTURE D'INTEROPERATIONS POUR UN CENTRE DE SERVICE DE TELECOMMUNICATIONS**
[72] SARIN, AMIT, IN
[72] SENGUPTA, SHUBHABRATA, IN
[72] GANGULY, SUNANDITA, IN
[72] TEWARI, AMIT KUMAR, IN
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
[86] (2648383)
[87] (2648383)
[22] 2009-01-05
[30] IN (73/MUM/2008) 2008-01-09

[11] **2,648,498**
[13] C
[51] **Int.Cl. E02D 17/13 (2006.01) E02F 3/20 (2006.01)**
[25] EN
[54] **DRILLING AND MIXING TOOL WITH ROTARY DRUMS**
[54] **OUTIL DE FORAGE ET DE MELANGE AVEC TAMBOURS ROTATIFS**
[72] CHAGNOT, PHILIPPE, FR
[72] MATHIEU, FABRICE, FR
[72] PERPEZAT, DANIEL, FR
[72] RIGLET, JEAN-CLAUDE, FR
[73] COMPAGNIE DU SOL, FR
[85] 2008-10-06
[86] 2007-04-04 (PCT/FR2007/051062)
[87] (WO2007/116178)
[30] FR (0651240) 2006-04-06

[11] **2,648,854**
[13] C
[51] **Int.Cl. A61J 1/05 (2006.01) A61K 9/08 (2006.01) A61K 9/12 (2006.01) A61K 47/10 (2006.01) A61K 47/18 (2006.01) A61K 47/32 (2006.01) A61M 11/00 (2006.01) B65D 47/34 (2006.01) B65D 83/76 (2006.01)**
[25] EN
[54] **FLUID CONTAINER AND AIRLESS FLUID DISPENSING SYSTEM**
[54] **CONTENANT POUR FLUIDE ET SYSTEME DE DISTRIBUTION DE FLUIDE SANS AIR**
[72] KAMISHITA, TAIZOU, JP
[73] TOKO YAKUHIN KOGYO KABUSHIKI KAISHA, JP
[73] SHINKO CHEMICAL CO., LTD., JP
[85] 2008-10-09
[86] 2007-04-20 (PCT/JP2007/058640)
[87] (WO2007/123207)
[30] JP (2006-118192) 2006-04-21

[11] **2,649,207**
[13] C
[51] **Int.Cl. A61K 9/14 (2006.01) A61K 33/26 (2006.01) A61K 49/06 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **MAGNETIC NANOPARTICLES COMPOSITIONS AND USES THEREOF**
[54] **COMPOSITIONS DE NANOPARTICULES MAGNETIQUES ET LEURS UTILISATIONS**
[72] LEVY, LAURENT, FR
[72] DEVAUX, CORINNE, FR
[72] GERMAIN, MATTHIEU, FR
[73] NANOBIOTIX, FR
[85] 2008-10-14
[86] 2007-04-18 (PCT/EP2007/053761)
[87] (WO2007/118884)
[30] EP (06290638.3) 2006-04-19
[30] US (60/745,096) 2006-04-19

[11] **2,649,432**
[13] C
[51] **Int.Cl. C07J 71/00 (2006.01) A61K 31/58 (2006.01) A61P 31/10 (2006.01)**
[25] EN
[54] **ANTIFUNGAL AGENTS**
[54] **AGENTS ANTIFONGIQUES**
[72] BALKOVEC, JAMES M., US
[72] BOUFFARD, FRANCES AILEEN, US
[72] TSE, BRUNO, US
[72] DROPINSKI, JAMES, US
[72] MENG, DONGFANG, US
[72] GREENLEE, MARK L., US
[72] PEEL, MICHAEL, US
[72] FAN, WEIMING, US
[72] MAMAI, AHMED, US
[72] LIU, HAO, US
[72] LI, KEQAING, US
[73] SCYNEXIS, INC., US
[85] 2008-10-02
[86] 2007-03-29 (PCT/US2007/007856)
[87] (WO2007/127012)
[30] US (60/788,648) 2006-04-03
[30] US (60/872,201) 2006-12-01

[11] **2,649,538**
[13] C
[51] **Int.Cl. A61K 47/12 (2006.01) A61K 9/08 (2006.01) A61K 39/395 (2006.01) A61K 47/26 (2006.01) A61K 47/34 (2006.01)**
[25] EN
[54] **BUFFERING AGENTS FOR BIOPHARMACEUTICAL FORMULATIONS**
[54] **AGENTS DE TAMPONNAGE POUR FORMULATIONS BIOPHARMACEUTIQUES**
[72] GOKARN, YATIN, US
[73] AMGEN INC., US
[85] 2008-10-16
[86] 2007-04-19 (PCT/US2007/009700)
[87] (WO2007/124082)
[30] US (60/794,201) 2006-04-21
[30] US (60/876,726) 2006-12-21

[11] **2,649,982**
[13] C
[51] **Int.Cl. A61K 38/01 (2006.01) A23L 1/305 (2006.01) A61P 21/00 (2006.01)**
[25] EN
[54] **FORMULATION COMPRISING WHEY PROTEIN AND HYDROLYSATES FOR IMPROVING MUSCLE RECOVERY**
[54] **FORMULATION COMPRENANT LA PROTEINE LACTOSERIQUE ET DES HYDROLYSATS DESTINES A FAVORISER LA RECUPERATION MUSCULAIRE**
[72] ROWNEY, MICHELLE, AU
[72] BROWN, ANDREW, AU
[72] PAN, YU, AU
[72] BUCKLEY, JONATHAN DAVID, AU
[73] MURRAY GOULBURN CO-OPERATIVE CO. LIMITED, AU
[85] 2008-12-12
[86] 2007-06-15 (PCT/AU2007/000841)
[87] (WO2007/143794)
[30] AU (2006903232) 2006-06-15

[11] **2,652,189**
[13] C
[51] **Int.Cl. G06Q 10/10 (2012.01) G06F 15/02 (2006.01)**
[25] EN
[54] **ELECTRONIC DEVICE AND METHOD OF CONTROLLING REMINDER NOTIFICATIONS**
[54] **DISPOSITIF ELECTRONIQUE ET METHODE DE COMMANDE D'AVIS DE RAPPEL**
[72] ADAMS, NEIL, CA
[73] BLACKBERRY LIMITED, CA
[86] (2652189)
[87] (2652189)
[22] 2009-02-03
[30] EP (08151393.9) 2008-02-13

[11] **2,652,489**
[13] C
[51] **Int.Cl. E21B 43/26 (2006.01) C09K 8/68 (2006.01) E21B 43/267 (2006.01)**
[25] EN
[54] **LOW RESIDUE FLUID FRACTURING SYSTEM AND METHOD OF USE**
[54] **FLUIDE DE FRACTURATION A FAIBLE TENEUR EN RESIDU ET METHODE D'UTILISATION**
[72] THIEME, KARENA, CA
[72] LAWRENCE, SALLY, CA
[73] SANJEL CORPORATION, CA
[86] (2652489)
[87] (2652489)
[22] 2009-02-04
[30] US (61026036) 2008-02-04
[30] US (61059205) 2008-06-05

[11] **2,653,806**
[13] C
[51] **Int.Cl. H05K 7/20 (2006.01) F24F 3/06 (2006.01) F28C 1/14 (2006.01)**
[25] EN
[54] **WARM COOLING FOR ELECTRONICS**
[54] **REFROIDISSEMENT D'AIR CHAUD POUR MATERIEL ELECTRONIQUE**
[72] CARLSON, ANDREW, US
[72] WHITTED, WILLIAM, US
[72] CLIDARAS, JIMMY, US
[72] HAMBURGEN, WILLIAM, US
[72] AIGNER, GERALD, CH
[72] BEATY, DONALD L., US
[73] GOOGLE INC., US
[85] 2008-11-28
[86] 2006-06-27 (PCT/US2006/024844)
[87] (WO2007/139558)
[30] US (60/810,668) 2006-06-01

[11] **2,654,393**
[13] C
[51] **Int.Cl. C08L 95/00 (2006.01) C08L 71/02 (2006.01)**
[25] FR
[54] **BITUMINOUS PRODUCTS AND AQUEOUS EMULSIONS BASED ON BITUMINOUS PRODUCTS AND USES THEREOF**
[54] **PRODUITS BITUMINEUX ET EMULSIONS AQUEUSES A BASE DE PRODUITS BITUMINEUX ET LEURS UTILISATIONS**
[72] BARRETO, GILLES, FR
[72] GRAMPRE, LIONEL, FR
[73] CECA S.A., FR
[85] 2008-12-04
[86] 2007-06-06 (PCT/FR2007/051384)
[87] (WO2007/141458)
[30] FR (0652035) 2006-06-06
[30] US (60/858,568) 2006-11-13

---

[11] **2,654,637**
[13] C
[51] **Int.Cl. H04L 1/00 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR PROCESSING OVERHEAD REDUCTION FOR CONTROL CHANNEL PACKETS**
[54] **PROCEDES ET SYSTEMES POUR LA REDUCTION DE LA CHARGE DE TRAITEMENT DE PAQUETS DE CANAL DE COMMANDE**
[72] GOROKHOV, ALEXEI, US
[72] KHANDEKAR, AAMOD, US
[72] BORRAN, MOHAMMAD J., US
[72] PRAKASH, RAJAT, US
[73] QUALCOMM INCORPORATED, US
[85] 2008-11-27
[86] 2007-06-25 (PCT/US2007/072049)
[87] (WO2007/150072)
[30] US (60/816,281) 2006-06-23

---

[11] **2,655,487**
[13] C
[51] **Int.Cl. H04W 88/02 (2009.01) H04W 64/00 (2009.01) G06F 3/01 (2006.01)**
[25] EN
[54] **SAFETY FOR MOBILE DEVICE USERS WHILE DRIVING**
[54] **FONCTIONS DE SECURITE POUR UTILISATEURS DE DISPOSITIF MOBILE PENDANT LA CONDUITE**
[72] DIETZ, DAVID BLAINE, CA
[72] SANGARY, NAGULA THARMA, CA
[72] SIMMONS, SEAN BARTHOLOMEW, CA
[73] BLACKBERRY LIMITED, CA
[86] (2655487)
[87] (2655487)
[22] 2009-02-25
[30] US (12/043,495) 2008-03-06
[30] EP (08152414.2) 2008-03-06

---

[11] **2,655,742**
[13] C
[51] **Int.Cl. F16L 33/04 (2006.01)**
[25] EN
[54] **INTEGRAL PIPE AND FITTING ASSEMBLY OF POLYMER MATERIAL AND METHOD OF MAKING SAME**
[54] **ENSEMBLE DE PIECE DE FIXATION ET DE TUYAU INTEGRAL EN MATERIAU POLYMERE, ET PROCEDE DE FABRICATION DE CELUI-CI**
[72] MEZZALIRA, RINALDO, IT
[73] FITT SPA, IT
[85] 2008-12-17
[86] 2007-04-18 (PCT/IB2007/051398)
[87] (WO2008/007230)
[30] IT (VI2006A000213) 2006-07-07

---

[11] **2,656,171**
[13] C
[51] **Int.Cl. B60T 8/17 (2006.01) B64C 25/46 (2006.01)**
[25] EN
[54] **AIRCRAFT BRAKING CONTROL**
[54] **COMMANDE DE FREINAGE D'AERONEF**
[72] CLOTHIER, MICHAEL, GB
[73] MEGGITT AEROSPACE LIMITED, GB
[85] 2008-12-23
[86] 2007-07-05 (PCT/GB2007/002513)
[87] (WO2008/003971)
[30] GB (0613286.4) 2006-07-05

---

[11] **2,656,517**
[13] C
[51] **Int.Cl. H01M 8/02 (2006.01)**
[25] EN
[54] **CONDUCTING PLATES FOR FUEL CELL ELEMENTS**
[54] **PLAQUES CONDUCTRICES POUR ELEMENTS DE PILE A COMBUSTIBLE**
[72] CLAUDE, ERIC, FR
[72] BOUSQUET, RICHARD, FR
[72] PLATEN, GILLES, FR
[72] ROUSSEL, CLAUDE, FR
[73] L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
[73] APERAM ALLOYS IMPHY, FR
[85] 2008-12-29
[86] 2007-06-19 (PCT/EP2007/056088)
[87] (WO2008/000662)
[30] EP (06291083.1) 2006-06-30

---

[11] **2,657,387**
[13] C
[51] **Int.Cl. A61C 13/00 (2006.01) A61C 1/08 (2006.01) A61C 8/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A BONE PROSTHESIS OR A PRE-IMPLANT SIMULATION, AND EQUIPMENT USED**
[54] **PROCEDE DE FABRICATION D'UNE PROTHESE OSSEUSE OU D'UNE SIMULATION PREIMPLANTAIRE ET APPAREILLAGE MIS EN OEUVRE**
[72] DE MOYER, PHILIPPE ALBERT PAUL GHISLAIN, BE
[73] 2INGIS S.A., BE
[85] 2009-01-09
[86] 2007-07-09 (PCT/EP2007/056957)
[87] (WO2008/006802)
[30] EP (06116963.7) 2006-07-11

[11] **2,658,136**
[13] C
[51] **Int.Cl. E21B 47/18 (2012.01) E21B 47/024 (2006.01)**
[25] EN
[54] **SYSTEM FOR COMMUNICATING DOWNHOLE INFORMATION THROUGH A WELLBORE TO A SURFACE LOCATION**
[54] **SYSTEME PERMETTANT DE COMMUNIQUER DES INFORMATIONS DE FOND PAR UN PUITS DE FORAGE JUSQU'A UN EMPLACEMENT EN SURFACE**
[72] CLOSE, DAVID, US
[73] WELLTRONICS APPLICATIONS, LLC, US
[85] 2009-01-16
[86] 2007-05-10 (PCT/US2007/068715)
[87] (WO2008/014039)
[30] US (11/460,180) 2006-07-26

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[11] **2,658,255**
[13] C
[51] **Int.Cl. A61B 17/94 (2006.01) A61B 17/32 (2006.01)**
[25] EN
[54] **ENDOSCOPIC CUTTING INSTRUMENT WITH AXIAL AND ROTARY MOTION**
[54] **INSTRUMENT DE DECOUPE ENDOSCOPIQUE AVEC MOUVEMENT AXIAL ET ROTATIF**
[72] HEISLER, GARY, US
[73] TARGET MEDICAL INNOVATIONS LLC, US
[85] 2009-01-16
[86] 2007-07-11 (PCT/US2007/073205)
[87] (WO2008/011308)
[30] US (60/831,986) 2006-07-19
[30] US (11/634,102) 2006-12-06

---

[11] **2,659,579**
[13] C
[51] **Int.Cl. F25J 3/02 (2006.01)**
[25] EN
[54] **ETHANE RECOVERY METHODS AND CONFIGURATIONS FOR HIGH CARBON DIOXIDE CONTENT FEED GASES**
[54] **PROCEDES DE RECUPERATION D'ETHANE ET CONFIGURATIONS POUR DES CHARGES GAZEUSES A FORTE TENEUR EN DIOXYDE DE CARBONE**
[72] MAK, JOHN, US
[73] FLUOR TECHNOLOGIES CORPORATION, US
[85] 2008-12-04
[86] 2007-06-19 (PCT/US2007/014330)
[87] (WO2007/149463)
[30] US (60/815,549) 2006-06-20

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[11] **2,660,403**
[13] C
[51] **Int.Cl. C08J 9/00 (2006.01) C08K 5/00 (2006.01) C08L 83/12 (2006.01)**
[25] EN
[54] **USE OF AQUEOUS POLYURETHANE HOT SOFT FOAM STABILIZING SOLUTIONS OF LOW VISCOSITY HAVING POLYETHER SILOXANE IN THE PRODUCTION OF POLYURETHANE HOT SOFT FOAMS**
[54] **UTILISATION DE SOLUTIONS AQUEUSES A FAIBLE VISCOSITE DE STABILISANT DE MOUSSES MOLLES CHAUDES DE POLYURETHANE CONTENANT DES POLYETHERSILOXANES POUR LA FABRICATION DE MOUSSES MOLLES CHAUDES DE POLYURETHANE**
[72] LANDERS, RUEDIGER, DE
[72] DE GANS, BEREND-JAN, DE
[73] EVONIK GOLDSCHMIDT GMBH, DE
[85] 2009-02-09
[86] 2007-07-25 (PCT/EP2007/057665)
[87] (WO2008/019928)
[30] DE (10 2006 038 661.2) 2006-08-18

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[11] **2,660,602**
[13] C
[51] **Int.Cl. A47G 33/12 (2006.01) B25B 5/02 (2006.01) B25B 5/10 (2006.01) F16M 13/00 (2006.01)**
[25] EN
[54] **TREE STAND WITH FAST-ACTING SCREW ASSEMBLY AND METHOD OF USING SAME**
[54] **SUPPORT D'ARBRE AVEC ENSEMBLE DE VIS A ACTION RAPIDE ET PROCEDE D'UTILISATION DE CELUI-CI**
[72] FIVEASH, RAMON A., US
[73] FIVEASH, RAMON A., US
[85] 2009-02-11
[86] 2007-08-08 (PCT/US2007/075505)
[87] (WO2008/021899)
[30] US (60/838,020) 2006-08-16
[30] US (60/843,964) 2006-09-12
[30] US (11/880,821) 2007-07-24

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[11] **2,660,757**
[13] C
[51] **Int.Cl. C07D 213/34 (2006.01) A01N 43/10 (2006.01) A01N 43/40 (2006.01) A01N 43/54 (2006.01) A01N 43/78 (2006.01) C07D 213/61 (2006.01) C07D 239/26 (2006.01) C07D 239/30 (2006.01) C07D 277/26 (2006.01) C07D 409/04 (2006.01)**
[25] EN
[54] **INSECTICIDAL N-SUBSTITUTED (HETEROARYL)ALKYL SULFILIMINES**
[54] **(HETEROARYL)ALKYL SULFILMINES N-SUBSTITUEES INSECTICIDES**
[72] LOSO, MICHAEL R., US
[72] NUGENT, BENJAMIN M., US
[72] ZHU, YUANMING, US
[72] ROGERS, RICHARD B., US
[72] HUANG, JIM X., US
[72] RENGA, JAMES M., US
[72] BENKO, ZOLTAN L., US
[72] WHITEKER, GREGORY T., US
[72] DAEUBLE, JOHN F., US
[73] DOW AGROSCIENCES LLC, US
[85] 2009-02-12
[86] 2007-02-09 (PCT/US2007/003787)
[87] (WO2008/030266)
[30] US (60/841,934) 2006-09-01

[11] **2,661,013**
[13] C
[51] **Int.Cl. E03F 1/00 (2006.01)**
[25] EN
[54] **STORMWATER FILTER AND MOUNT ASSEMBLY**
[54] **ENSEMBLE FILTRE D'EAUX DE PLUIE ET SUPPORT**
[72] LAMBERT, JORDAN WHEAT V., US
[72] LENHART, JAMES HERBERT, JR., US
[72] ABERLE, DANIEL WALTER, US
[73] CONTECH ENGINEERED SOLUTIONS LLC, US
[85] 2009-02-17
[86] 2007-08-21 (PCT/US2007/076363)
[87] (WO2008/024736)
[30] US (60/839,501) 2006-08-23

---

[11] **2,661,472**
[13] C
[51] **Int.Cl. H01Q 7/04 (2006.01) H01Q 1/22 (2006.01)**
[25] EN
[54] **MERCHANDISE SURVEILLANCE SYSTEM ANTENNA AND METHOD**
[54] **ANTENNE DE SYSTEME DE SURVEILLANCE DE MARCHANDISE ET PROCEDE**
[72] SCHNEIDER, JACK H., US
[72] BALCH, BRENT FRANKLIN, US
[73] TYCO FIRE & SECURITY GMBH, CH
[85] 2009-02-20
[86] 2007-08-22 (PCT/US2007/018602)
[87] (WO2008/024421)
[30] US (11/507,920) 2006-08-22

---

[11] **2,661,789**
[13] C
[51] **Int.Cl. C07H 15/10 (2006.01) A61K 31/7028 (2006.01) A61P 37/04 (2006.01) C07H 15/04 (2006.01) C12N 5/00 (2006.01)**
[25] EN
[54] **MODIFIED .ALPHA.-GALACTOSYL CERAMIDES FOR STAINING AND STIMULATING NATURAL KILLER T CELLS**
[54] **GALACTOSYL-CERAMIDES MODIFIEES POUR COLORER ET STIMULER DES LYMPHOCYTES T TUEURS NATURELS**
[72] SAVAGE, PAUL B., US
[72] TEYTON, LUC, US
[72] BENDELAC, ALBERT, US
[73] THE SCRIPPS RESEARCH INSTITUTE, US
[73] BRIGHAM YOUNG UNIVERSITY, US
[73] THE UNIVERSITY OF CHICAGO, US
[85] 2009-02-25
[86] 2007-04-09 (PCT/US2007/066250)
[87] (WO2007/118234)
[30] US (60/790,096) 2006-04-07

---

[11] **2,662,077**
[13] C
[51] **Int.Cl. B01J 29/80 (2006.01) B01J 29/072 (2006.01) B01J 29/076 (2006.01) B01J 29/40 (2006.01) C10G 11/05 (2006.01) C01B 39/02 (2006.01)**
[25] EN
[54] **A HYDROCARBON CONVERSION CATALYST**
[54] **CATALYSEUR DE CONVERSION D'HYDROCARBURES**
[72] LIU, YUJIAN, CN
[72] TIAN, HUIPING, CN
[72] SHU, XINGTIAN, CN
[72] LONG, JUN, CN
[72] LUO, YIBIN, CN
[72] XIE, CHAOGANG, CN
[72] CHEN, ZHENYU, CN
[72] ZHAO, LIUZHOU, CN
[72] ZHU, YUXIA, CN
[72] LU, YOUBAO, CN
[73] CHINA PETROLEUM & CHEMICAL CORPORATION, CN
[73] RESEARCH INSTITUTE OF PETROLEUM PROCESSING, SINOPEC, CN
[85] 2009-02-27
[86] 2006-09-28 (PCT/CN2006/002559)
[87] (WO2008/034299)
[30] CN (200610112734.4) 2006-08-31

---

[11] **2,662,734**
[13] C
[51] **Int.Cl. C23C 14/16 (2006.01) C23C 14/14 (2006.01) C30B 23/02 (2006.01)**
[25] FR
[54] **PROCESS FOR DEPOSITING A THIN FILM OF A METAL ALLOY ON A SUBSTRATE, AND A METAL ALLOY IN THIN-FILM FORM**
[54] **PROCEDE POUR DEPOSER SUR UN SUBSTRAT UNE COUCHE MINCE D'ALLIAGE METALLIQUE ET UN ALLIAGE METALLIQUE SOUS FORME DE COUCHE MINCE**
[72] GILLON, PASCALE, FR
[72] THOMANN, ANNE-LISE, FR
[72] BRAULT, PASCAL, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[73] UNIVERSITE D'ORLEANS, FR
[85] 2009-03-05
[86] 2007-09-10 (PCT/EP2007/059487)
[87] (WO2008/028981)
[30] FR (06/07876) 2006-09-08

---

[11] **2,662,764**
[13] C
[51] **Int.Cl. D02J 1/22 (2006.01) B29C 70/20 (2006.01) B65H 59/00 (2006.01) D01F 6/04 (2006.01)**
[25] EN
[54] **PROCESS FOR MAKING UNIFORM HIGH STRENGTH YARNS AND FIBROUS SHEETS**
[54] **PROCEDE PERMETTANT DE RENDRE UNIFORMES DES FILS DE HAUTE RESISTANCE ET DES FEUILLES FIBREUSES**
[72] TAM, THOMAS Y-T., US
[72] TAN, CHOK B., US
[72] ARVIDSON, BRIAN D., US
[73] HONEYWELL INTERNATIONAL INC., US
[85] 2009-03-20
[86] 2007-09-15 (PCT/US2007/078589)
[87] (WO2008/039650)
[30] US (11/526,350) 2006-09-25

[11] **2,662,832**
[13] C
[51] **Int.Cl. B32B 7/10 (2006.01) B42D 15/00 (2006.01) G09F 1/00 (2006.01) G09F 3/00 (2006.01)**
[25] EN
[54] **LAYERED IMAGE ASSEMBLY**
[54] **ENSEMBLE IMAGE STRATIFIE**
[72] SULLIVAN, JOHN C., US
[72] SAMSON, JEFFREY STANLEY, US
[72] MORTON, ROBERT F., US
[73] ACTION WOBBLE, INC., US
[85] 2009-03-06
[86] 2007-08-07 (PCT/US2007/075357)
[87] (WO2008/019365)
[30] US (60/821,690) 2006-08-07

[11] **2,664,297**
[13] C
[51] **Int.Cl. H04W 60/00 (2009.01) H04W 4/00 (2009.01)**
[25] EN
[54] **MOBILE WIRELESS COMMUNICATIONS SYSTEM PROVIDING DOWNLOADING AND INSTALLATION OF MOBILE DEVICE APPLICATIONS UPON REGISTRATION AND RELATED METHODS**
[54] **SYSTEME DE COMMUNICATIONS SANS FIL PERMETTANT DE TELECHARGER ET D'INSTALLER DES APPLICATIONS DES L'ENREGISTREMENT, ET METHODES CONNEXES**
[72] STOEV, ORLIN VESSELINOV, CA
[72] BROWN, MICHAEL W., CA
[73] BLACKBERRY LIMITED, CA
[86] (2664297)
[87] (2664297)
[22] 2009-04-27
[30] US (61/103,747) 2008-10-08

[11] **2,664,603**
[13] C
[51] **Int.Cl. E06B 9/307 (2006.01) E06B 9/28 (2006.01) E06B 9/38 (2006.01)**
[25] EN
[54] **POLYGONAL TILT DRUM FOR VENETIAN BLINDS**
[54] **GALET D'INCLINAISON POLYGONAL POUR STORES VENITIENS**
[72] CHOU, TSER WEN, TW
[73] CHOU, TSER WEN, TW
[86] (2664603)
[87] (2664603)
[22] 2009-04-30
[30] TW (097217791) 2008-10-03

[11] **2,664,918**
[13] C
[51] **Int.Cl. H04L 1/00 (2006.01) H04L 1/18 (2006.01)**
[25] EN
[54] **CODING SCHEMES FOR WIRELESS COMMUNICATION TRANSMISSIONS**
[54] **SCHEMAS DE CODAGE POUR DES TRANSMISSIONS DE COMMUNICATION SANS FIL**
[72] RICHARDSON, THOMAS, US
[72] KHANDEKAR, AAMOD, US
[73] QUALCOMM INCORPORATED, US
[85] 2009-03-30
[86] 2007-10-26 (PCT/US2007/082747)
[87] (WO2008/052202)
[30] US (60/863,116) 2006-10-26

[11] **2,664,925**
[13] C
[51] **Int.Cl. G01R 31/02 (2006.01)**
[25] EN
[54] **METHOD FOR TESTING AN ELECTRONICS UNIT**
[54] **PROCEDE POUR TESTER UNE UNITE ELECTRONIQUE**
[72] FRUEHAUF, DIETMAR, DE
[72] GRITTKE, UDO, DE
[72] HUMPERT, AXEL, DE
[72] SCHAEUBLE, HARALD, DE
[73] ENDRESS+HAUSER GMBH+CO. KG, DE
[85] 2009-03-30
[86] 2007-10-02 (PCT/EP2007/060481)
[87] (WO2008/040744)
[30] DE (102006047262.4) 2006-10-04

[11] **2,665,144**
[13] C
[51] **Int.Cl. A01N 25/30 (2006.01) A01N 33/18 (2006.01) A01N 37/22 (2006.01) A01N 37/38 (2006.01) A01N 37/40 (2006.01) A01N 43/653 (2006.01) A01N 43/88 (2006.01) A01N 47/38 (2006.01) A01N 51/00 (2006.01) A01N 57/20 (2006.01) A01P 3/00 (2006.01) A01P 7/04 (2006.01) A01P 13/00 (2006.01)**
[25] EN
[54] **LIQUID CRYSTAL AGROCHEMICAL FORMULATIONS**
[54] **FORMULATIONS AGROCHIMIQUES DE CRISTAUX LIQUIDES**
[72] ELSIK, CURTIS M., US
[72] ARZOLA, JOE C., US
[72] STRIDDE, HOWARD M., US
[72] STERN, ALAN J., US
[73] HUNTSMAN PETROCHEMICAL LLC, US
[85] 2009-04-01
[86] 2007-10-09 (PCT/US2007/080764)
[87] (WO2008/045850)
[30] US (60/828,715) 2006-10-09

[11] **2,665,900**
[13] C
[51] **Int.Cl. H04L 1/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING CHANNEL QUALITY INDICATOR AND PRECODING CONTROL INFORMATION BITS**
[54] **PROCEDE ET APPAREIL PERMETTANT DE PROCEDER AU CODAGE D'UN INDICATEUR DE QUALITE DE CANAL ET AU CODAGE PREALABLE DE BITS D'INFORMATIONS DE CONTROLE**
[72] ZEIRA, ELDAD, US
[72] REZNIK, ALEXANDER, US
[72] YANG, RUI, US
[72] PIETRASKI, PHILIP J., US
[72] YANG, YONGWEN, US
[73] INTERDIGITAL TECHNOLOGY CORPORATION, US
[85] 2009-04-02
[86] 2007-09-28 (PCT/US2007/020924)
[87] (WO2008/042255)
[30] US (60/827,829) 2006-10-02
[30] US (60/855,682) 2006-10-30
[30] US (60/884,116) 2007-01-09
[30] US (60/887,829) 2007-02-02
[30] US (60/888,272) 2007-02-05
[30] US (60/888,867) 2007-02-08
[30] US (60/889,038) 2007-02-09
[30] US (60/895,093) 2007-03-15

---

[11] **2,666,277**
[13] C
[51] **Int.Cl. C09D 193/04 (2006.01) C08L 93/04 (2006.01)**
[25] EN
[54] **LOW-VOC ADDITIVES FOR EXTENDING WET EDGE AND OPEN TIMES OF COATINGS**
[54] **ADDITIFS A FAIBLE TENEUR EN COV POUR RALLONGER LES DUREES LIMITES DE REPRISE ET LES DELAIS DE COLLAGE DES REVETEMENTS**
[72] STOCKL, REBECCA REID, US
[72] MCCREIGHT, KEVIN WAYNE, US
[72] KUO, THAUMING, US
[73] EASTMAN CHEMICAL COMPANY, US
[85] 2009-04-08
[86] 2007-10-09 (PCT/US2007/021555)
[87] (WO2008/048438)
[30] US (11/583,570) 2006-10-19

---

[11] **2,667,181**
[13] C
[51] **Int.Cl. A23J 3/14 (2006.01) A23J 3/22 (2006.01) A23L 1/314 (2006.01)**
[25] EN
[54] **MEAT SUBSTITUTE FOOD PRODUCT AND PROCESS FOR PREPARING THE SAME**
[54] **PRODUIT ALIMENTAIRE DE SUBSTITUTION DE VIANDE ET PROCEDE DE PREPARATION**
[72] ESPELETA VEGA, ALICIA, MX
[72] MORA CASTILLO, CESAR DALMACIO, MX
[73] SIGMA ALIMENTOS, S.A. DE C.V., MX
[85] 2009-04-20
[86] 2007-11-01 (PCT/MX2007/000133)
[87] (WO2008/054189)
[30] MX (NL/A/2006/000083) 2006-11-01

---

[11] **2,667,229**
[13] C
[51] **Int.Cl. H02J 3/40 (2006.01)**
[25] EN
[54] **CONTROLLABLE PHASE-ANGLE CONVERTER**
[54] **CONVERTISSEUR A ANGLE DE PHASE COMMANDABLE**
[72] FORTMANN, JENS, DE
[72] LETAS, HEINZ-HERMANN, DE
[73] REPOWER SYSTEMS SE, DE
[85] 2009-04-22
[86] 2007-10-17 (PCT/EP2007/009005)
[87] (WO2008/049541)
[30] DE (10 2006 050 077.6) 2006-10-24

---

[11] **2,667,296**
[13] C
[51] **Int.Cl. H04W 76/02 (2009.01)**
[25] EN
[54] **RANDOM ACCESS FOR WIRELESS COMMUNICATION**
[54] **ACCES ALEATOIRE POUR UNE COMMUNICATION SANS FIL**
[72] DAMNJANOVIC, ALEKSANDAR, US
[72] MALLADI, DURGA PRASAD, US
[72] MONTOJO, JUAN, US
[73] QUALCOMM INCORPORATED, US
[85] 2009-04-20
[86] 2007-10-31 (PCT/US2007/083239)
[87] (WO2008/055235)
[30] US (60/855,903) 2006-10-31

---

[11] **2,667,456**
[13] C
[51] **Int.Cl. A61F 2/16 (2006.01)**
[25] EN
[54] **METHOD OF DELIVERING TEMPERATURE CONTROLLED INTRAOCULAR LENS**
[54] **PROCEDE DE DELIVRANCE D'UNE LENTILLE INTRA-OCULAIRE A TEMPERATURE CONTROLEE**
[72] BOUKHNY, MIKHAIL, US
[72] CHON, JAMES, US
[72] DOWNER, DAVID, US
[72] VANNOY, STEPHEN J., US
[73] ALCON, INC., CH
[85] 2009-04-22
[86] 2007-10-23 (PCT/US2007/082181)
[87] (WO2008/143690)
[30] US (11/584,997) 2006-10-23

---

[11] **2,668,139**
[13] C
[51] **Int.Cl. H04L 5/02 (2006.01) H04J 11/00 (2006.01) H04L 5/06 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR HYBRID FDM-CDM STRUCTURE FOR SINGLE CARRIER BASED CONTROL CHANNELS**
[54] **PROCEDE ET APPAREIL POUR STRUCTURE HYBRIDE FDM-CDM POUR CANAUX DE COMMANDE A BASE DE PORTEUSE UNIQUE**
[72] MALLADI, DURGA PRASAD, US
[73] QUALCOMM INCORPORATED, US
[85] 2009-04-29
[86] 2007-10-29 (PCT/US2007/082881)
[87] (WO2008/057836)
[30] US (60/863,955) 2006-11-01

[11] **2,668,263**
[13] C
[51] **Int.Cl. G01V 1/02 (2006.01) E21B 17/16 (2006.01)**
[25] EN
[54] **MONOPOLE ACOUSTIC TRANSMITTER RING COMPRISING PIEZOELECTRIC MATERIAL**
[54] **ANNEAU EMETTEUR ACOUSTIQUE A ATENNE UNIPOLAIRE COMPRENANT DU MATERIEL PIEZOELECTRIQUE**
[72] JONES, DALE A., US
[72] MICKAEL, MEDHAT W., US
[73] PRECISION ENERGY SERVICES, INC., US
[86] (2668263)
[87] (2668263)
[22] 2009-06-04
[30] US (12/179,175) 2008-07-24

[11] **2,668,314**
[13] C
[51] **Int.Cl. G05D 16/20 (2006.01)**
[25] EN
[54] **INTELLIGENT PRESSURE REGULATOR**
[54] **REGULATEUR DE PRESSION INTELLIGENT**
[72] ADAMS, PAUL R., US
[72] GABEL, KARL J., US
[72] ROPER, DANIEL G., US
[73] FISHER CONTROLS INTERNATIONAL LLC, US
[86] (2668314)
[87] (2668314)
[22] 1998-09-10
[62] 2,302,607
[30] US (08/934,943) 1997-09-22

[11] **2,668,767**
[13] C
[51] **Int.Cl. B01L 3/02 (2006.01)**
[25] EN
[54] **PIPETTE TIP**
[54] **POINTE DE PIPETTE**
[72] PELLETIER, DOMINIC, US
[72] PHELPS, JEFFREY, US
[72] AGUIAR, JASON, US
[72] HAMMOND, JEREMY, US
[72] TRAIGLE, WILLIAM J., US
[72] SINNETT, CHANDLER G., US
[73] IDEXX LABORATORIES, INC., US
[85] 2009-05-06
[86] 2007-11-16 (PCT/US2007/024035)
[87] (WO2008/063544)
[30] US (60/859,308) 2006-11-16
[30] US (11/985,439) 2007-11-15

[11] **2,668,900**
[13] C
[51] **Int.Cl. F28F 27/00 (2006.01) F28D 11/02 (2006.01) F28D 19/04 (2006.01) F28F 5/02 (2006.01) F28G 9/00 (2006.01)**
[25] EN
[54] **BUILDING, VENTILATION SYSTEM, AND RECOVERY DEVICE CONTROL**
[54] **IMMEUBLE, SYSTEME DE VENTILATION, ET COMMANDE DE DISPOSITIF DE RECUPERATION**
[72] FISCHER, JOHN C., US
[72] BOLES, MICHAEL L., US
[72] MITCHELL, RICHARD K., US
[73] SEMCO INC., US
[85] 2009-05-06
[86] 2007-11-07 (PCT/US2007/083980)
[87] (WO2008/058211)
[30] US (11/594,586) 2006-11-08

[11] **2,670,112**
[13] C
[51] **Int.Cl. B60C 11/16 (2006.01)**
[25] FR
[54] **ASSEMBLY CONSISTING OF A TYRE AND STUDS WITH CLIP FASTENING**
[54] **ENSEMBLE PNEUMATIQUE ET CRAMPONS AVEC FIXATION PAR CLIPSAGE**
[72] DURAT, MATTHIEU, FR
[72] GUICHON, CYRIL, FR
[73] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[85] 2009-05-19
[86] 2007-11-22 (PCT/EP2007/062678)
[87] (WO2008/065037)
[30] FR (0610498) 2006-11-28

[11] **2,670,412**
[13] C
[51] **Int.Cl. D04H 13/00 (2006.01)**
[25] EN
[54] **STRETCHABLE ELASTIC LAMINATE HAVING INCREASED CD ELONGATION ZONES AND METHOD OF PRODUCTION**
[54] **STRATIFIE ELASTIQUE ETIRABLE AYANT DES ZONES D'ALLONGEMENT TRANSVERSAL ACCRUES ET PROCEDE DE PRODUCTION**
[72] HOENIGMANN, MARTIN F., US
[72] SABBAGH, AMIEL BASSAM, US
[72] MIDDLESWORTH, JEFFREY ALAN, US
[73] PLIANT CORPORATION, US
[85] 2009-05-22
[86] 2007-11-21 (PCT/US2007/085338)
[87] (WO2008/064287)
[30] US (60/866,964) 2006-11-22

[11] **2,670,900**
[13] C
[51] **Int.Cl. E02B 15/04 (2006.01) B63B 35/32 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SUBSURFACE OIL RECOVERY USING A SUBMERSIBLE UNIT**
[54] **PROCEDE ET APPAREIL POUR LA RECUPERATION DE PETROLE SOUTERRAINE UTILISANT UNE UNITE SUBMERSIBLE**
[72] USHER, DAVID, US
[73] USHER, DAVID, US
[85] 2009-05-28
[86] 2007-11-08 (PCT/US2007/084025)
[87] (WO2008/070396)
[30] US (60/868,768) 2006-12-06
[30] US (11/840,672) 2007-08-17

[11] **2,671,081**
[13] C
[51] **Int.Cl. A61K 31/445 (2006.01) A61K 9/70 (2006.01) A61K 47/02 (2006.01) A61K 47/10 (2006.01) A61K 47/14 (2006.01) A61K 47/18 (2006.01) A61K 47/20 (2006.01) A61K 47/22 (2006.01) A61K 47/26 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **STABILIZED ADHESIVE PREPARATION CONTAINING DONEPEZIL**
[54] **PREPARATION D'ADHESIF CUTANE COMPRENANT DU DONEPEZIL STABILISE**
[72] HANATANI, AKINORI, JP
[72] SEKIYA, JUNICHI, JP
[72] TERASHI, SACHIKO, JP
[72] NISHI, SUMIYO, JP
[72] WASHIRO, SATOKO, JP
[72] AKEMI, HITOSHI, JP
[73] NITTO DENKO CORPORATION, JP
[85] 2009-05-29
[86] 2007-11-30 (PCT/JP2007/073249)
[87] (WO2008/066180)
[30] JP (2006-325104) 2006-12-01
[30] US (60/861,965) 2006-12-01
[30] JP (2007-152016) 2007-06-07

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[11] **2,671,098**
[13] C
[51] **Int.Cl. B65G 51/00 (2006.01) A61J 7/00 (2006.01) B65G 65/40 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR DISPENSING SOLID ARTICLES**
[54] **METHODES ET APPAREIL DE DISTRIBUTION D'ARTICLES SOLIDES**
[72] MICHELLI, RICHARD D., US
[73] PARATA SYSTEMS, LLC, US
[86] (2671098)
[87] (2671098)
[22] 2009-07-07
[30] US (61/080,365) 2008-07-14
[30] US (61/143,286) 2009-01-08
[30] US (12/492,933) 2009-06-26

---

[11] **2,671,238**
[13] C
[51] **Int.Cl. F16L 35/00 (2006.01) A01B 59/06 (2006.01) E02F 9/00 (2006.01) F16L 3/00 (2006.01)**
[25] EN
[54] **HOLDING MEANS FOR A HYDRAULIC COUPLING**
[54] **MOYEN DE RETENUE POUR COUPLAGE HYDRAULIQUE**
[72] LUNDGREN, BERTIL, SE
[73] NORDHYDRAULIC AB, SE
[85] 2009-06-01
[86] 2007-11-16 (PCT/SE2007/050860)
[87] (WO2008/066478)
[30] SE (0602577-9) 2006-12-01

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[11] **2,671,987**
[13] C
[51] **Int.Cl. A61K 31/135 (2006.01)**
[25] EN
[54] **METHOD FOR SCREENING ANTI-CANCER COMPOUNDS INHIBITING FUNCTION OF TM4SF5 AND ANTI-CANCER COMPOSITION CONTAINING CHALCONE COMPOUNDS**
[54] **PROCEDE DE CRIBLAGE DE COMPOSES ANTICANCEREUX INHIBANT LA FONCTION DE TM4SF5 ET COMPOSITION ANTICANCEREUSE CONTENANT DES COMPOSES CHALCONE**
[72] PARK, KI HUN, KR
[72] LEE, JUNG WEON, KR
[72] RYU, YOUNG BAE, KR
[72] RYU, HYUNG WON, KR
[72] LEE, SIN-AE, KR
[73] INDUSTRY-ACADEMIC COOPERATION FOUNDATION GYEONGSANG NATIONAL UNIVERSITY, KR
[73] SNU R&DB FOUNDATION, KR
[85] 2009-06-05
[86] 2007-12-07 (PCT/KR2007/006337)
[87] (WO2008/069608)
[30] KR (10-2006-0124146) 2006-12-07

---

[11] **2,672,097**
[13] C
[51] **Int.Cl. B60N 3/04 (2006.01) B62D 25/20 (2006.01)**
[25] EN
[54] **VEHICLE FLOOR TRAY**
[54] **PLATEAU DE PLANCHER DE VEHICULE**
[72] MACNEIL, DAVID F., US
[73] MACNEIL IP LLC, US
[86] (2672097)
[87] (2672097)
[22] 2005-10-28
[62] 2,524,795
[30] US (10/976,441) 2004-10-29

---

[11] **2,672,556**
[13] C
[51] **Int.Cl. D21G 3/00 (2006.01)**
[25] EN
[54] **SCRAPING APPARATUS FOR THE PAPER INDUSTRY**
[54] **APPAREIL DE RACLAGE POUR L'INDUSTRIE PAPETIERE**
[72] AMONARRIZ AZCOLAIN, JOSE JOAQUIN, ES
[72] ECHEBERRIA GOICOECHEA, JOSE MIGUEL, ES
[73] AMONARRIZ AZCOLAIN, JOSE JOAQUIN, ES
[73] ECHEBERRIA GOICOECHEA, JOSE MIGUEL, ES
[85] 2009-06-12
[86] 2008-02-27 (PCT/ES2008/000112)
[87] (WO2009/007473)
[30] ES (P200701941) 2007-07-11

---

[11] **2,673,756**
[13] C
[51] **Int.Cl. C01B 3/06 (2006.01) C01B 17/74 (2006.01) C01B 17/88 (2006.01)**
[25] EN
[54] **A METHOD FOR PRODUCING HYDROGEN AND SULPHURIC ACID**
[54] **PROCEDE DE PRODUCTION D'HYDROGENE ET D'ACIDE SULFURIQUE**
[72] RAUSER, WOLF-CHRISTOPH, DE
[72] GASIK, MICHAEL, FI
[72] PELTOLA, HELJA, FI
[72] TASKINEN, PEKKA, FI
[73] OUTOTEC OYJ, FI
[85] 2009-06-25
[86] 2008-01-17 (PCT/FI2008/050010)
[87] (WO2008/087252)
[30] FI (20070054) 2007-01-19

[11] **2,674,952**
[13] C
[51] **Int.Cl. B01D 59/40 (2006.01) B01D 59/20 (2006.01) B01D 59/50 (2006.01)**
[25] EN
[54] **ISOTOPES SEPARATION AND PURIFICATION**
[54] **SEPARATION ET PURIFICATION D'ISOTOPES**
[72] FARAG, TAREK A.Z., US
[73] FARAG, TAREK A.Z., US
[85] 2009-08-20
[86] 2007-02-21 (PCT/US2007/062519)
[87] (WO2007/101042)
[30] US (11/307,947) 2006-02-28

---

[11] **2,675,106**
[13] C
[51] **Int.Cl. B65D 47/36 (2006.01) B65D 51/22 (2006.01) G01N 1/10 (2006.01)**
[25] EN
[54] **CONTAINER FOR INSPECTION**
[54] **CONTENANT POUR INSPECTION**
[72] SHIBATA, TOMOYUKI, JP
[72] HOSOKAWA, MANABU, JP
[72] HAYASHI, HIROAKI, JP
[72] MASUYA, NATSUKI, JP
[72] SETO, YOSHIAKI, JP
[72] SAITO, SHINGO, JP
[72] KANDA, HIDETOSHI, JP
[73] EIKEN KAGAKU KABUSHIKI KAISHA, JP
[73] TOYO SEIKAN KAISHA, LTD., JP
[85] 2009-07-09
[86] 2008-01-18 (PCT/JP2008/050563)
[87] (WO2008/090806)
[30] JP (2007-014853) 2007-01-25

---

[11] **2,675,812**
[13] C
[51] **Int.Cl. F16B 2/02 (2006.01) E04B 1/38 (2006.01)**
[25] EN
[54] **BEAM CLAMP CONNECTOR**
[54] **RACCORDS A COLLETS POUR POTENCE**
[72] CAI, XUEMING, US
[73] THOMAS & BETTS INTERNATIONAL, INC., US
[86] (2675812)
[87] (2675812)
[22] 2009-08-14
[30] US (61/090,051) 2008-08-19

---

[11] **2,675,902**
[13] C
[51] **Int.Cl. B05B 17/04 (2006.01) B01D 53/56 (2006.01) B01F 5/18 (2006.01)**
[25] EN
[54] **SURFACE TREATMENTS AND COATINGS FOR FLASH ATOMIZATION**
[54] **REVETEMENTS ET TRAITEMENTS DE SURFACE POUR ATOMISATION FLASH**
[72] SWANSON, LARRY WILLIAM, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2675902)
[87] (2675902)
[22] 2009-08-20
[30] US (12/200,026) 2008-08-28

---

[11] **2,675,990**
[13] C
[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **SUBMIT REPORT HANDLING IN SMSIP**
[54] **TRAITEMENT DE RAPPORT DE SOUMISSION DANS LE SMSIP**
[72] VARGA, JOZSEF, HU
[72] WOLFNER, GYOERGY, HU
[73] NOKIA CORPORATION, FI
[85] 2009-07-20
[86] 2008-01-28 (PCT/IB2008/000181)
[87] (WO2008/093199)
[30] US (60/897,819) 2007-01-29

---

[11] **2,676,679**
[13] C
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 34/06 (2006.01) E21B 43/243 (2006.01)**
[25] EN
[54] **A METHOD FOR PROVIDING A PREFERENTIAL SPECIFIC INJECTION DISTRIBUTION FROM A HORIZONTAL INJECTION WELL**
[54] **PROCEDE DE REPARTITION D'INJECTION SPECIFIQUE PREFERENTIELLE A PARTIR D'UN PUITS D'INJECTION HORIZONTAL**
[72] KAISER, TRENT MICHAEL VICTOR, CA
[72] DALL'ACQUA, DANIEL, CA
[72] ALLEN, MORGAN DOUGLAS, CA
[72] SLACK, MAURICE WILLIAM, CA
[73] NOETIC TECHNOLOGIES INC., CA
[85] 2009-07-28
[86] 2008-01-29 (PCT/CA2008/000135)
[87] (WO2008/092241)
[30] US (60/887,133) 2007-01-29

---

[11] **2,676,915**
[13] C
[51] **Int.Cl. F16K 1/12 (2006.01) F16K 31/08 (2006.01) F16K 31/54 (2006.01)**
[25] EN
[54] **THROTTLE VALVE**
[54] **SOUPAPE D'ETRANGLEMENT**
[72] ESVELDT, VINCENT, NL
[73] MOKVELD VALVES B.V., NL
[85] 2009-07-29
[86] 2008-02-07 (PCT/EP2008/000939)
[87] (WO2008/098702)
[30] DE (10 2007 007 664.0) 2007-02-13

---

[11] **2,677,351**
[13] C
[51] **Int.Cl. A61B 17/3211 (2006.01)**
[25] EN
[54] **DEVICE FOR PERFORMING SURGERY**
[54] **DISPOSITIF POUR EFFECTUER UNE CHIRURGIE**
[72] LAFAUCI, MICHAEL, US
[72] BERLIN, SCOTT, US
[73] BROLEX, LLC, US
[85] 2009-08-05
[86] 2008-02-05 (PCT/US2008/053023)
[87] (WO2008/097950)
[30] US (60/888,191) 2007-02-05
[30] US (12/025,909) 2008-02-05

[11] **2,678,255**
[13] C
[51] **Int.Cl. C07D 409/04 (2006.01) A61K 31/381 (2006.01) A61K 31/4155 (2006.01) A61P 35/00 (2006.01) C07D 333/38 (2006.01) C07D 405/04 (2006.01) C07D 409/12 (2006.01) C07D 409/14 (2006.01)**
[25] EN
[54] **INHIBITORS OF AKT ACTIVITY**
[54] **INHIBITEURS DE L'ACTIVITE DE AKT**
[72] SEEFELD, MARK ANDREW, US
[72] ROUSE, MEAGAN B., US
[72] HEERDING, DIRK A., US
[72] PEACE, SIMON, GB
[72] YAMASHITA, DENNIS S., US
[72] MCNULTY, KENNETH C., US
[73] GLAXOSMITHKLINE LLC, US
[85] 2009-08-07
[86] 2008-02-07 (PCT/US2008/053269)
[87] (WO2008/098104)
[30] US (60/888,586) 2007-02-07

---

[11] **2,679,995**
[13] C
[51] **Int.Cl. H04N 19/517 (2014.01) H04N 19/139 (2014.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR VIDEO ENCODING AND DECODING USING SUB-VECTORS**
[54] **SYSTEME ET PROCEDE POUR UN CODAGE ET UN DECODAGE VIDEO A L'AIDE DE SOUS-VECTEURS**
[72] RIDGE, JUSTIN, US
[72] WANG, XIANGLIN, US
[73] NOKIA CORPORATION, FI
[85] 2009-09-03
[86] 2008-03-12 (PCT/IB2008/050905)
[87] (WO2008/110999)
[30] US (60/894,667) 2007-03-13

---

[11] **2,681,719**
[13] C
[51] **Int.Cl. G05D 16/06 (2006.01)**
[25] EN
[54] **GAS REGULATOR FLOW BOOST CARTRIDGE**
[54] **CARTOUCHE A IMPULSION D'ECOULEMENT POUR REGULATEUR DE GAZ**
[72] HAWKINS, JAMES CHESTER, US
[73] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2009-09-22
[86] 2008-04-18 (PCT/US2008/060846)
[87] (WO2008/131237)
[30] US (60/913,135) 2007-04-20
[30] US (60/913,115) 2007-04-20
[30] US (60/913,109) 2007-04-20

---

[11] **2,681,725**
[13] C
[51] **Int.Cl. F24C 7/08 (2006.01)**
[25] EN
[54] **COOKING OVEN CONTROL SYSTEM AND RELATED METHODS**
[54] **SYSTEME DE COMMANDE DE FOUR DE CUISSON ET PROCEDES LIES**
[72] SAGER, DAVID D., US
[72] DELBOS, SEBASTIEN R., FR
[72] FORAY, MICHEL G., FR
[73] PREMARK FEG L.L.C., US
[85] 2009-09-22
[86] 2008-03-27 (PCT/US2008/058339)
[87] (WO2008/118999)
[30] US (60/908,201) 2007-03-27

---

[11] **2,681,833**
[13] C
[51] **Int.Cl. B65D 45/00 (2006.01) B65D 45/32 (2006.01) B65F 1/16 (2006.01)**
[25] EN
[54] **APPARATUS FOR SECURING A LID TO A BIN IN A CLOSED POSITION**
[54] **DISPOSITIF SERVANT A FIXER UN COUVERCLE SUR UN BAC EN POSITION FERMEE**
[72] SHARMA, RAJNEESH, CA
[72] SHARMA, ALICIA, CA
[73] SHARMA, RAJNEESH, CA
[73] SHARMA, ALICIA, CA
[86] (2681833)
[87] (2681833)
[22] 2009-10-05
[30] US (12/369,515) 2009-02-11

---

[11] **2,682,028**
[13] C
[51] **Int.Cl. B65D 51/28 (2006.01)**
[25] EN
[54] **CAP ASSEMBLY HAVING STORAGE CHAMBER FOR SECONDARY MATERIAL WITH MOVABLE WORKING MEMBER**
[54] **ENSEMBLE COIFFE AVEC CHAMBRE DE STOCKAGE POUR MATERIAU SECONDAIRE AVEC ELEMENT DE TRAVAIL MOBILE**
[72] LEE, JEONG-MIN, KR
[72] LEE, SEONG-JAE, KR
[73] LEE, JEONG-MIN, KR
[73] LEE, SEONG-JAE, KR
[85] 2009-09-25
[86] 2007-03-27 (PCT/KR2007/001489)
[87] (WO2007/111463)
[30] KR (10-2006-0028270) 2006-03-27
[30] KR (10-2006-0032693) 2006-04-09
[30] KR (10-2006-0040365) 2006-05-01
[30] KR (10-2006-0040366) 2006-05-01
[30] KR (10-2006-0040369) 2006-05-01
[30] KR (10-2006-0040367) 2006-05-01
[30] KR (10-2006-0041815) 2006-05-03
[30] KR (10-2006-0044576) 2006-05-15
[30] KR (10-2006-0066676) 2006-07-12
[30] KR (10-2006-0099322) 2006-10-09
[30] KR (10-2006-0099321) 2006-10-09
[30] KR (10-2006-0111395) 2006-11-08
[30] KR (10-2006-0119151) 2006-11-27

---

[11] **2,682,095**
[13] C
[51] **Int.Cl. C12N 15/09 (2006.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING TRANSGENIC SURFACE LAYER CHIMERIC PLANT**
[54] **PROCEDE POUR PRODUIRE UNE PLANTE CHIMERIQUE A SURFACE TRANSGENIQUE**
[72] TOGAMI, JUNICHI, JP
[72] MOURADOVA, EKATERINA, AU
[73] SUNTORY HOLDINGS LIMITED, JP
[85] 2009-09-25
[86] 2008-03-28 (PCT/JP2008/056746)
[87] (WO2008/120820)
[30] JP (2007-089259) 2007-03-29
[30] JP (2007-202291) 2007-08-02

[11] **2,682,237**
[13] C
[51] **Int.Cl. G05D 16/06 (2006.01)**
[25] EN
[54] **PRESSURE AVERAGING SENSE TUBE FOR GAS REGULATOR**
[54] **TUBE DE DETECTION DE MOYENNE DE PRESSION POUR REGULATEUR DE PRESSION**
[72] KRANZ, SETH, US
[72] LOSH, JOSEPH, US
[73] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2009-09-28
[86] 2008-04-18 (PCT/US2008/060862)
[87] (WO2008/131250)
[30] US (60/913,127) 2007-04-20

---

[11] **2,682,452**
[13] C
[51] **Int.Cl. E04D 13/076 (2006.01)**
[25] EN
[54] **GUTTER COVER INSTALLATION**
[54] **INSTALLATION DE COUVRE-GOUTTIERE**
[72] JOLY, ROBERT E., JR., US
[72] CLAYPOOL, TERRY, US
[73] JOLY, ROBERT E., JR., US
[73] CLAYPOOL, TERRY, US
[86] (2682452)
[87] (2682452)
[22] 2009-10-14
[30] US (12/383,455) 2009-03-24

---

[11] **2,683,018**
[13] C
[51] **Int.Cl. F16K 17/04 (2006.01) F16K 17/164 (2006.01)**
[25] EN
[54] **SLAM SHUT SAFETY DEVICE**
[54] **DISPOSITIF DE SECURITE A FERMETURE RAPIDE**
[72] FAILLAT, CLAUDE, FR
[72] BOURGEOIS, ARNAUD, FR
[72] FOURNEL, GUILLAUME, FR
[73] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2009-10-06
[86] 2008-04-18 (PCT/US2008/060718)
[87] (WO2008/131153)
[30] US (60/925,599) 2007-04-20
[30] FR (0754624) 2007-04-20

---

[11] **2,683,389**
[13] C
[51] **Int.Cl. F16K 27/00 (2006.01) F16K 17/10 (2006.01) F16K 27/08 (2006.01) F16K 31/122 (2006.01)**
[25] EN
[54] **MODULAR REGULATOR PLATFORM**
[54] **PLATE-FORME DE REGULATION MODULAIRE**
[72] HAWKINS, JAMES CHESTER, US
[72] ANDERSON, PAUL RICHARD, US
[72] FOUST, GREGORY LAWRENCE, US
[72] KRANZ, SETH, US
[72] MEVIUS, JASON SCOTT, US
[73] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2009-10-02
[86] 2008-04-16 (PCT/US2008/060495)
[87] (WO2008/134246)
[30] US (60/913,463) 2007-04-23
[30] US (12/101,754) 2008-04-11

---

[11] **2,683,417**
[13] C
[51] **Int.Cl. H04R 25/00 (2006.01)**
[25] EN
[54] **USER PROGRAMMABLE HEARING ASSISTANCE DEVICE**
[54] **DISPOSITIF AUDITIF POUVANT ETRE PROGRAMME PAR UN UTILISATEUR**
[72] SCHUMAIER, DANIEL R., US
[73] SCHUMAIER, DANIEL R., US
[85] 2009-10-06
[86] 2008-04-23 (PCT/US2008/061235)
[87] (WO2008/134345)
[30] US (11/739,781) 2007-04-25
[30] US (12/017,080) 2008-01-21
[30] US (61/036,594) 2008-03-14

---

[11] **2,683,722**
[13] C
[51] **Int.Cl. B65D 85/804 (2006.01)**
[25] EN
[54] **CAPSULE FOR PREPARING DRINKS**
[54] **CAPSULE POUR LA PREPARATION DE BOISSONS**
[72] DEGLI ESPOSTI VENTURI, ROBERTO, IT
[73] CAFFITA SYSTEM S.P.A., IT
[85] 2009-10-13
[86] 2008-04-11 (PCT/IB2008/051393)
[87] (WO2008/126045)
[30] EP (07425213.1) 2007-04-13

---

[11] **2,684,195**
[13] C
[51] **Int.Cl. H05K 7/04 (2006.01) H01R 4/04 (2006.01) H01R 4/66 (2006.01)**
[25] EN
[54] **ELECTRICAL ASSEMBLY HAVING IMPEDANCE CONTROLLED SIGNAL TRACES**
[54] **ENSEMBLE ELECTRONIQUE COMPORTANT DES TRACES DE SIGNAUX A COMMANDE PAR IMPEDANCE**
[72] MALO, ERIC GARY, CA
[72] STEEVES, CAMERON RUSSELL, CA
[72] HOSSEINPOR, HASSAN DANIEL, CA
[73] BLACKBERRY LIMITED, CA
[86] (2684195)
[87] (2684195)
[22] 2009-10-30

---

[11] **2,684,396**
[13] C
[51] **Int.Cl. H04L 12/18 (2006.01) H04H 20/72 (2009.01) H04W 4/00 (2009.01) H04W 4/06 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR USER EQUIPMENT FOR LONG TERM EVOLUTION MULTIMEDIA BROADCAST MULTICAST SERVICES**
[54] **PROCEDE ET DISPOSITIF DESTINES A UN EQUIPEMENT UTILISATEUR POUR DES SERVICES MULTIDIFFUSION DE DIFFUSION MULTIMEDIA A EVOLUTION A LONG TERME**
[72] CAI, ZHIJUN, US
[73] BLACKBERRY LIMITED, CA
[85] 2009-10-16
[86] 2008-04-18 (PCT/CA2008/000759)
[87] (WO2008/128356)
[30] US (11/737,987) 2007-04-20

[11] **2,684,642**
[13] C
[51] **Int.Cl. H02P 7/00 (2006.01) E06B 9/68 (2006.01)**
[25] EN
[54] **METHOD OF CONTROLLING A MOTORIZED WINDOW TREATMENT**
[54] **PROCEDE DE CONTROLE D'UN TRAITEMENT DE FENETRE MOTORISE**
[72] CARMEN, LAWRENCE R., JR., US
[72] BRENNER, THOMAS WARREN, US
[72] LUNDY, STEPHEN, US
[73] LUTRON ELECTRONICS COMPANY, INC., US
[85] 2009-10-16
[86] 2008-04-16 (PCT/US2008/060448)
[87] (WO2008/130982)
[30] US (60/923,907) 2007-04-17
[30] US (12/098,088) 2008-04-04

[11] **2,686,544**
[13] C
[51] **Int.Cl. H04W 4/06 (2009.01) H04W 72/00 (2009.01)**
[25] EN
[54] **MULTICAST CONTROL CHANNEL DESIGN**
[54] **CONCEPTION DE CANAL DE CONTROLE DE MULTIDIFFUSION**
[72] CAI, ZHIJUN, US
[73] BLACKBERRY LIMITED, CA
[85] 2009-10-15
[86] 2008-04-16 (PCT/US2008/060457)
[87] (WO2008/130988)
[30] US (11/737,984) 2007-04-20

[11] **2,686,699**
[13] C
[51] **Int.Cl. E21B 49/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SELECTING AND ANNOTATING WELL LOGS**
[54] **SELECTION ET ANNOTATION DE RAPPORTS DE FORAGE**
[72] HILL, CAROLYN, CA
[72] BANK, ROBERT MICHAEL, CA
[72] DEJONG, ANNETTE LOUISE, CA
[72] HERMAN, RICHARD ELI, US
[73] IHS GLOBAL INC., US
[86] (2686699)
[87] (2686699)
[22] 2009-11-30

[11] **2,688,219**
[13] C
[51] **Int.Cl. B65H 29/02 (2006.01) B65H 29/04 (2006.01)**
[25] EN
[54] **METHOD FOR MONITORING AND/OR CONTROLLING A TRANSPORT DEVICE, TRANSPORT DEVICE FOR CARRYING OUT SAID METHOD AND CLAMP FOR DETACHABLY HOLDING AND TRANSPORTING**
[54] **PROCEDE POUR SURVEILLER ET/OU COMMANDER UN DISPOSITIF DE TRANSPORT, DISPOSITIF DE TRANSPORT POUR L'EXECUTION DE CE PROCEDE, AINSI QUE PINCE POUR LA FIXATION DETACHABLE ET LE TRANSPORT**
[72] MADER, CARL CONRAD, CH
[73] FERAG AG, CH
[85] 2009-11-25
[86] 2008-03-11 (PCT/CH2008/000103)
[87] (WO2008/144945)
[30] CH (853/07) 2007-05-29

[11] **2,688,323**
[13] C
[51] **Int.Cl. B30B 9/12 (2006.01) B65G 33/14 (2006.01) D21B 1/02 (2006.01) D21C 7/06 (2006.01)**
[25] EN
[54] **PLUG SCREW FEEDER FOR FEEDING CELLULOSE PULP/CHIPS**
[54] **ALIMENTATEUR A VIS TAMPON POUR FAIRE AVANCER LA PATE CELLULOSIQUE/DES COPEAUX CELLULOSIQUES**
[72] SVEDBERG, PETER, SE
[73] METSO PAPER, INC., FI
[85] 2009-11-25
[86] 2008-04-16 (PCT/SE2008/050428)
[87] (WO2009/005441)
[30] SE (0701594-4) 2007-06-29

[11] **2,689,409**
[13] C
[51] **Int.Cl. H04W 88/02 (2009.01) H04W 68/00 (2009.01) G06F 3/0484 (2013.01) G06F 15/02 (2006.01)**
[25] EN
[54] **MULTIDIMENSIONAL VOLUME AND VIBRATION CONTROLS FOR A HANDHELD ELECTRONIC DEVICE**
[54] **COMMANDES MULTIDIMENSIONNELLES DE VOLUME ET DE VIBRATIONS POUR DISPOSITIF ELECTRONIQUE PORTATIF**
[72] VYMENETS, LEONID LEON, CA
[73] BLACKBERRY LIMITED, CA
[86] (2689409)
[87] (2689409)
[22] 2009-12-30
[30] EP (EP09150667.5) 2009-01-15

[11] **2,690,426**
[13] C
[51] **Int.Cl. G08C 17/02 (2006.01) E05B 47/00 (2006.01)**
[25] EN
[54] **SMART KEY SYSTEM**
[54] **SYSTEME DE CLES INTELLIGENTES**
[72] TAKEUCHI, YOSHIAKI, JP
[72] KONNO, TAKESHI, JP
[72] YAMADA, KATSUHISA, JP
[72] WATARAI, SADANORI, JP
[72] KURIYAMA, KAZUYUKI, JP
[72] ISHIBASHI, SHUICHI, JP
[73] HONDA MOTOR CO., LTD., JP
[73] HONDA LOCK MFG. CO., LTD., JP
[86] (2690426)
[87] (2690426)
[22] 2010-01-18
[30] JP (2009-014717) 2009-01-26

[11] **2,690,445**
[13] C
[51] **Int.Cl. F15B 11/17 (2006.01) E02F 9/22 (2006.01) F16H 61/44 (2006.01)**
[25] EN
[54] **STEERABLE SERIES TWO SPEED MOTOR CONFIGURATION**
[54] **CONDUITE AVEC RACCORDEMENT EN PARALLELE-EN SERIE DE MOTEURS A DEUX VITESSES**
[72] KRIEGER, DANIEL J., US
[73] CLARK EQUIPMENT COMPANY, US
[85] 2009-11-27
[86] 2008-06-04 (PCT/US2008/007039)
[87] (WO2008/150538)
[30] US (11/757,558) 2007-06-04

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[11] **2,690,840**
[13] C
[51] **Int.Cl. C07C 41/01 (2006.01) C01B 3/38 (2006.01) C01B 3/40 (2006.01) C07C 29/151 (2006.01) C07C 31/04 (2006.01) C07C 43/04 (2006.01)**
[25] EN
[54] **CONVERSION OF CARBON DIOXIDE TO DIMETHYL ETHER USING BI-REFORMING OF METHANE OR NATURAL GAS**
[54] **CONVERSION DE DIOXYDE DE CARBONE EN ETHER DIMETHYLIQUE EFFECTUEE PAR BI-FORMAGE DE METHANE OU DE GAZ NATUREL**
[72] OLAH, GEORGE, A., US
[72] PRAKASH, G.K. SURYA, US
[73] UNIVERSITY OF SOUTHERN CALIFORNIA, US
[85] 2009-12-15
[86] 2008-06-19 (PCT/US2008/067480)
[87] (WO2008/157682)
[30] US (60/945,501) 2007-06-21
[30] US (11/850,501) 2007-09-05

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[11] **2,691,222**
[13] C
[51] **Int.Cl. C23C 22/78 (2006.01) B24C 1/10 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING METAL MEMBER, STRUCTURAL MEMBER WITH THUS PRODUCED METAL MEMBER, AND METHOD OF REPAIRING METAL MEMBER**
[54] **PROCEDE DE PRODUCTION D'UN ELEMENT EN METAL, ELEMENT DE STRUCTURE MUNI D'UN ELEMENT EN METAL AINSI PRODUIT, ET PROCEDE DE REPARATION D'UN ELEMENT EN METAL**
[72] INOUE, AKIKO, JP
[72] SEKIGAWA, TAKAHIRO, JP
[72] OGURI, KAZUYUKI, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2009-12-15
[86] 2008-10-02 (PCT/JP2008/067952)
[87] (WO2009/044825)
[30] JP (2007-261762) 2007-10-05

---

[11] **2,692,444**
[13] C
[51] **Int.Cl. H04L 1/18 (2006.01)**
[25] EN
[54] **VIDEO STREAMING OVER MULTIPLE INTERFACES**
[54] **DIFFUSION VIDEO EN CONTINU SUR DE MULTIPLES INTERFACES**
[72] GOPALAKRISHNAN, PRAVEEN, US
[72] MANOUSAKIS, KYRIAKOS, US
[72] VAN DEN BERG, ERIC, US
[72] FAMOLARI, DAVID, US
[73] KABUSHIKI KAISHA TOSHIBA, JP
[73] TELCORDIA TECHNOLOGIES, INC., US
[85] 2009-12-29
[86] 2008-06-30 (PCT/JP2008/062250)
[87] (WO2009/005162)
[30] US (60/947,190) 2007-06-29
[30] US (12/164,058) 2008-06-29

---

[11] **2,692,744**
[13] C
[51] **Int.Cl. C12M 3/00 (2006.01) C12M 1/00 (2006.01) C12N 7/00 (2006.01) A23J 1/00 (2006.01) A61K 39/12 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR HARVESTING BIOLOGICS FROM EGGS**
[54] **APPAREIL ET PROCEDE POUR RECOLTER DES SUBSTANCES BIOLOGIQUES PROVENANT D'OEUFS**
[72] CANTINEAU, PAUL, FR
[73] SANOFI-PASTEUR INC., US
[85] 2010-01-05
[86] 2008-07-10 (PCT/US2008/069660)
[87] (WO2009/009670)
[30] US (60/948,982) 2007-07-10

---

[11] **2,692,770**
[13] C
[51] **Int.Cl. H04N 7/08 (2006.01)**
[25] EN
[54] **METHOD OF TRANSMITTING AND RECEIVING A BROADCASTING SIGNAL AND AN APPARATUS FOR RECEIVING A BROADCASTING SIGNAL**
[54] **PROCEDE D'EMISSION ET DE RECEPTION D'UN SIGNAL DE DIFFUSION ET APPAREIL DE RECEPTION D'UN SIGNAL DE DIFFUSION**
[72] HONG, HO TAEK, KR
[72] SUH, JONG YEUL, KR
[72] LEE, JOON HUI, KR
[72] SONG, JAE HYUNG, KR
[72] KIM, JIN PIL, KR
[73] LG ELECTRONICS INC., KR
[85] 2010-01-07
[86] 2008-07-11 (PCT/KR2008/004076)
[87] (WO2009/008676)
[30] US (60/949,245) 2007-07-12
[30] KR (10-2008-0067106) 2008-07-10

[11] 2,694,558
[13] C
[51] **Int.Cl. A61L 27/50 (2006.01) A61B 17/68 (2006.01) A61F 2/28 (2006.01) A61L 27/14 (2006.01) A61L 27/56 (2006.01)**
[25] EN
[54] **EXPANDABLE BONE FILLER MATERIALS AND METHODS OF USING SAME**
[54] **MATERIAUX EXTENSIBLES DE REMPLISSAGE OSSEUX ET LES PROCEDES LES UTILISANT**
[72] BEYAR, ETAI, IL
[72] BEYAR, MORDECHAY, IL
[72] GLOBERMAN, OREN, IL
[72] SHAVIT, RONEN, IL
[72] WACHSLER-AVRAHAMI, HILA, IL
[73] DEPUY SPINE, INC., US
[85] 2010-01-25
[86] 2008-07-24 (PCT/IL2008/001026)
[87] (WO2009/013752)
[30] US (60/951,717) 2007-07-25

---

[11] 2,694,655
[13] C
[51] **Int.Cl. C02F 1/52 (2006.01) C02F 1/66 (2006.01) C02F 1/72 (2006.01) E21B 21/06 (2006.01)**
[25] EN
[54] **RECLAMATION OF FORMATE BRINES**
[54] **RECUPERATION DE SAUMURES DE FORMIATE**
[72] ZHANG, JOYCE H., US
[72] HORTON, ROBERT L., US
[72] SVOBODA, CHARLES, US
[72] EVANS, FRANK E., US
[73] M-I LLC, US
[85] 2010-01-26
[86] 2008-07-24 (PCT/US2008/071053)
[87] (WO2009/018099)
[30] US (60/953,624) 2007-08-02

---

[11] 2,695,110
[13] C
[51] **Int.Cl. H02G 3/08 (2006.01) H02G 3/12 (2006.01) H02G 3/14 (2006.01)**
[25] EN
[54] **AN ELECTRICAL BOX ASSEMBLY**
[54] **BOITE ELECTRIQUE**
[72] MACDONALD, BRIAN, CA
[72] BOUCHER, YVES, CA
[72] LALANCETTE, DANIEL, CA
[73] THOMAS & BETTS INTERNATIONAL, INC., US
[86] (2695110)
[87] (2695110)
[22] 2010-03-01

---

[11] 2,696,365
[13] C
[51] **Int.Cl. F24F 11/00 (2006.01) G05D 16/20 (2006.01)**
[25] EN
[54] **PRESSURE CONTROL WITH COARSE AND FINE ADJUSTMENT**
[54] **CONTROLE DE PRESSION AVEC AJUSTEMENT GROSSIER ET FIN**
[72] COOGAN, JAMES J., US
[73] SIEMENS INDUSTRY, INC., US
[85] 2010-02-12
[86] 2008-06-30 (PCT/US2008/008164)
[87] (WO2009/025701)
[30] US (11/840,443) 2007-08-17

---

[11] 2,696,529
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06T 9/00 (2006.01) H04L 12/16 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MULTIMEDIA MESSAGING SERVICE (MMS) TO VIDEO ADAPTATION**
[54] **PROCEDE ET SYSTEME POUR L'ADAPTATION D'UN SERVICE DE MESSAGERIE MULTIMEDIA (MMS) A UNE VIDEO**
[72] NORTON, RICHARD ELLIOTT, CA
[72] LABONTE, FRANCIS, CA
[72] LAVALLIERE, JOSEPH LEO CLAUDE MARIO, CA
[73] VANTRIX CORPORATION, CA
[85] 2010-02-15
[86] 2008-07-14 (PCT/CA2008/001287)
[87] (WO2009/033256)
[30] US (60/971,111) 2007-09-10
[30] US (12/118,690) 2008-05-10

---

[11] 2,697,173
[13] C
[51] **Int.Cl. A23G 3/54 (2006.01)**
[25] EN
[54] **METHOD, APPARATUS AND MOLD FOR PRODUCING A CONFECTIONERY PRODUCT AS WELL AS A USE OF A HEATABLE COMPONENT**
[54] **TITLE METHODE, APPAREILLAGE ET MOULE DE PRODUCTION DE PRODUIT DE CONFISERIE, AINSI QU'UTILISATION D'UN ELEMENT CHAUFFABLE**
[72] TUREK, EVAN JOEL, US
[73] KRAFT FOODS R & D, INC., US
[86] (2697173)
[87] (2697173)
[22] 2010-03-18
[30] EP (01955591.2) 2009-03-19
[30] US (61/162,441) 2009-03-23

---

[11] 2,697,447
[13] C
[51] **Int.Cl. B05B 7/26 (2006.01) B01D 46/00 (2006.01) B05B 15/12 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR INTRODUCING AUXILIARY MATERIAL**
[54] **PROCEDE ET DISPOSITIF D'INTRODUCTION DE MATERIAU AUXILIAIRE**
[72] HOLZHEIMER, JENS, DE
[72] WIELAND, DIETMAR, DE
[73] DURR SYSTEMS GMBH, DE
[85] 2010-02-23
[86] 2008-07-04 (PCT/EP2008/005482)
[87] (WO2009/026986)
[30] DE (10 2007 040 898.8) 2007-08-24

[11] **2,697,462**
[13] C
[51] **Int.Cl. B01D 51/10 (2006.01) B01D 46/00 (2006.01) B05B 15/12 (2006.01)**
[25] EN
[54] **METHOD FOR SUPPLYING AUXILIARY MATERIAL AND RECEPTACLE FOR AUXILIARY MATERIAL**
[54] **PROCEDE D'ACHEMINEMENT DE MATERIAU AUXILIAIRE ET CONTENANT DE RECEPTION DE MATERIAU AUXILIAIRE**
[72] HOLZHEIMER, JENS, DE
[72] WIELAND, DIETMAR, DE
[73] DURR SYSTEMS GMBH, DE
[85] 2010-02-23
[86] 2008-07-04 (PCT/EP2008/005483)
[87] (WO2009/026987)
[30] DE (10 2007 040 899.6) 2007-08-24

---

[11] **2,698,251**
[13] C
[51] **Int.Cl. C22B 9/00 (2006.01) C21B 13/00 (2006.01) C21B 13/12 (2006.01) C22B 5/10 (2006.01) C22B 34/32 (2006.01) C22B 47/00 (2006.01) F27D 7/06 (2006.01) F27D 13/00 (2006.01) F27D 17/00 (2006.01)**
[25] EN
[54] **DIRECT PROCESSING OF METALLIC ORE CONCENTRATES INTO FERROALLOYS**
[54] **TRAITEMENT DIRECT DE CONCENTRES METALLIQUES EN FERRO-ALLIAGES**
[72] HOFFMAN, GLENN E., US
[73] HOFFMAN & SONS TECHNOLOGIES, LLC, US
[85] 2010-03-02
[86] 2008-08-12 (PCT/US2008/010123)
[87] (WO2009/032110)
[30] US (60/967,347) 2007-09-04
[30] US (60/997,616) 2007-10-04
[30] US (61/126,915) 2008-05-08

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[11] **2,699,608**
[13] C
[51] **Int.Cl. C08F 214/26 (2006.01) C08J 9/00 (2006.01)**
[25] EN
[54] **EXPANDABLE TFE COPOLYMERS, METHOD OF MAKING, AND POROUS, EXPANDED ARTICLES THEREOF**
[54] **COPOLYMERES DE TFE EXPANSIBLES, LEUR PROCEDE DE FABRICATION ET ARTICLES EXPANSES POREUX EN CES COPOLYMERES**
[72] FORD, LAWRENCE A., US
[73] GORE ENTERPRISE HOLDINGS, INC., US
[85] 2010-03-12
[86] 2008-10-01 (PCT/US2008/011349)
[87] (WO2009/045423)
[30] US (11/906,877) 2007-10-04

---

[11] **2,700,234**
[13] C
[51] **Int.Cl. A61F 13/20 (2006.01)**
[25] EN
[54] **PATTERNED TAMPON AND METHOD OF MAKING**
[54] **TAMPON A MOTIFS ET PROCEDE DE FABRICATION**
[72] HASSE, MARGARET HENDERSON, US
[72] WIEGELE, DANIEL RAYMOND, US
[72] AVERY, ROBERT CLARK, JR., US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2010-03-19
[86] 2008-09-23 (PCT/IB2008/053870)
[87] (WO2009/040737)
[30] US (11/860,655) 2007-09-25

---

[11] **2,700,275**
[13] C
[51] **Int.Cl. H01H 47/32 (2006.01) H01H 1/06 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR SUPPLYING POWER TO A VOLTAGE- OR CURRENT-RELEASING SWITCHING DEVICE**
[54] **DISPOSITIF ET PROCEDE D'ALIMENTATION ELECTRIQUE D'UN COMMUTATEUR A DECLENCHEMENT DE TENSION OU D'INTENSITE**
[72] MEID, WOLFGANG, DE
[73] MOELLER GMBH, DE
[85] 2010-03-19
[86] 2008-08-21 (PCT/EP2008/006881)
[87] (WO2009/043412)
[30] DE (10 2007 046 634.1) 2007-09-27

---

[11] **2,700,310**
[13] C
[51] **Int.Cl. H05K 7/14 (2006.01) H04N 5/64 (2006.01) H04N 5/775 (2006.01)**
[25] EN
[54] **SIGNAL PROCESSING DEVICE, HOUSING RACK, AND CONNECTOR**
[54] **DISPOSITIF DE TRAITEMENT DU SIGNAL, SUPPORT DE RANGEMENT ET CONNECTEUR**
[72] KONDO, TETSUJIRO, JP
[73] SONY CORPORATION, JP
[86] (2700310)
[87] (2700310)
[22] 2002-04-12
[62] 2,412,309
[30] JP (2001-113417) 2001-04-12
[30] JP (2001-113416) 2001-04-12

[11] **2,700,961**
[13] C
[51] **Int.Cl. G06F 3/0482 (2013.01) G06F 3/041 (2006.01) H04W 88/02 (2009.01) G06F 15/02 (2006.01)**
[25] EN
[54] **TARGET ZONES FOR MENU ITEMS ON A TOUCH-SENSITIVE DISPLAY**
[54] **ZONES CIBLE POUR ARTICLES D'UN MENU SUR UN AFFICHAGE TACTILE**
[72] VUONG, THANH, CA
[72] GRIFFIN, JASON, CA
[73] BLACKBERRY LIMITED, CA
[86] (2700961)
[87] (2700961)
[22] 2010-04-16
[30] US (09159752.6) 2009-05-08

---

[11] **2,701,019**
[13] C
[51] **Int.Cl. B65D 47/08 (2006.01) B65D 51/18 (2006.01)**
[25] EN
[54] **DISPENSING CLOSURE**
[54] **DISPOSITIF DE FERMETURE ET DE DISTRIBUTION**
[72] DAGGETT, BARRY MICHAEL, US
[73] WEATHERCHEM CORPORATION, US
[86] (2701019)
[87] (2701019)
[22] 2010-04-19

---

[11] **2,703,148**
[13] C
[51] **Int.Cl. C08G 18/08 (2006.01) C08G 18/42 (2006.01) C08G 18/79 (2006.01) C09D 175/04 (2006.01)**
[25] EN
[54] **WATER-BORNE POLYURETHANE COATINGS**
[54] **REVETEMENTS DE POLYURETHANE A BASE AQUEUSE**
[72] ABRAMI, SIAMANTO, US
[72] TANG, GUANGLIANG, US
[73] PRC-DESOTO INTERNATIONAL, INC., US
[85] 2010-04-20
[86] 2008-08-20 (PCT/US2008/073628)
[87] (WO2009/055132)
[30] US (11/876,986) 2007-10-23

---

[11] **2,703,623**
[13] C
[51] **Int.Cl. E21B 36/00 (2006.01) E21B 43/24 (2006.01) E21B 43/40 (2006.01)**
[25] EN
[54] **OPTIMIZATION OF UNTREATED OIL SHALE GEOMETRY TO CONTROL SUBSIDENCE**
[54] **OPTIMISATION DE GEOMETRIE DE SCHISTE PETROLIFERE NON TRAITE POUR CONTROLER L'AFFAISSEMENT**
[72] KAMINSKY, ROBERT D., US
[72] SYMINGTON, WILLIAM A., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2010-04-22
[86] 2008-11-17 (PCT/US2008/083815)
[87] (WO2009/076006)
[30] US (61/007,044) 2007-12-10

---

[11] **2,706,101**
[13] C
[51] **Int.Cl. A61K 39/385 (2006.01)**
[25] EN
[54] **A POWERFUL VACCINE COMPOSITION COMPRISING A LIPOPEPTIDE AND POLY I:C AS AN ADJUVANT**
[54] **COMPOSITION PUISSANTE D'UN VACCIN COMPRENANT UN LIPOPEPTIDE ET POLY I:C COMME ADJUVANT**
[72] MOON, HONG MO, KR
[72] AHN, BYUNG CHEOL, KR
[72] YUM, JUNG SUN, KR
[73] DOBEEL CO., LTD., KR
[85] 2010-05-18
[86] 2008-11-20 (PCT/KR2008/006842)
[87] (WO2009/072767)
[30] KR (10-2007-0126775) 2007-12-07

---

[11] **2,706,739**
[13] C
[51] **Int.Cl. G06Q 20/00 (2012.01) G06Q 20/32 (2012.01) G06Q 20/40 (2012.01)**
[25] EN
[54] **METHOD, APPARATUS AND SYSTEM FOR IMPLEMENTING VERIFICATION AND PAYMENT IN CONTENT SERVICE**
[54] **PROCEDE, DISPOSITIF ET SYSTEME POUR PROCEDER A LA VERIFICATION DU PAIEMENT DANS LE SERVICE DE CONTENU**
[72] YANG, YONG, CN
[72] NIU, HAIFANG, CN
[72] QIU, HUIFA, CN
[72] GUO, YU, CN
[72] HE, MING, CN
[72] ZHANG, XU, CN
[72] WAN, ZIZE, CN
[72] MO, WENGANG, CN
[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
[85] 2010-05-26
[86] 2008-11-19 (PCT/CN2008/073113)
[87] (WO2009/074046)
[30] CN (200710195222.3) 2007-12-04

---

[11] **2,708,132**
[13] C
[51] **Int.Cl. E04B 1/64 (2006.01) E04D 11/00 (2006.01) E04F 13/00 (2006.01) E04F 15/18 (2006.01)**
[25] EN
[54] **STUDDED PLATE WITH FELT**
[54] **PLAQUE A PLOTS AVEC FEUTRE**
[72] JULTON, SVEIN, NO
[73] ISOLA AS, NO
[85] 2010-06-04
[86] 2008-12-05 (PCT/NO2008/000433)
[87] (WO2009/072899)
[30] NO (20076267) 2007-12-05

[11] **2,709,197**
[13] C
[51] **Int.Cl. B08B 1/04 (2006.01) B08B 13/00 (2006.01) G02C 13/00 (2006.01)**
[25] EN
[54] **FIXTURES FOR THE CLEANING OF LENSES**
[54] **APPAREILS SERVANT AU NETTOYAGE DE LENTILLES**
[72] BODOR, ZOLTAN A., US
[72] TOON, GEOFFREY B., US
[72] WILLIAMS, OSCAR J., US
[72] BODOR, PETER P., US
[73] INTEGRATED MEDICAL SYSTEMS INTERNATIONAL, INC., US
[86] (2709197)
[87] (2709197)
[22] 2010-07-08

[11] **2,709,547**
[13] C
[51] **Int.Cl. C08G 59/40 (2006.01) B32B 15/14 (2006.01) C08G 59/42 (2006.01) C08G 73/06 (2006.01) C08K 3/00 (2006.01) C08K 5/13 (2006.01) C08K 5/315 (2006.01) C08K 5/5419 (2006.01) C08L 79/04 (2006.01) H01L 23/29 (2006.01)**
[25] EN
[54] **MODIFIED REACTION RESIN**
[54] **RESINE REACTIVE MODIFIEE**
[72] JENNRICH, IRENE, DE
[72] EGER, CHRISTIAN, DE
[73] ROBERT BOSCH GMBH, DE
[73] EVONIK HANSE GMBH, DE
[85] 2010-06-15
[86] 2009-02-24 (PCT/EP2009/052152)
[87] (WO2009/109482)
[30] EP (08004250.0) 2008-03-07

[11] **2,709,688**
[13] C
[51] **Int.Cl. E21B 33/068 (2006.01)**
[25] EN
[54] **FRAC SYSTEM SPLIT RING DEVICE**
[54] **DISPOSITIF D'ANNEAU FENDU POUR SYSTEME DE FRACTURATION**
[72] NGUYEN, DENNIS P., US
[73] CAMERON INTERNATIONAL CORPORATION, US
[85] 2010-06-16
[86] 2008-12-16 (PCT/US2008/087048)
[87] (WO2009/088674)
[30] US (61/019,142) 2008-01-04

[11] **2,712,044**
[13] C
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 10/00 (2006.01)**
[25] EN
[54] **SKIN TESTING-DEVICE SYSTEM**
[54] **SYSTEME POUR DISPOSITIF DE TEST CUTANE**
[72] HEIN, GARY L., JR., US
[72] HEIN, DOUGLAS S., US
[73] LINCOLN DIAGNOSTICS, INC., US
[86] (2712044)
[87] (2712044)
[22] 2006-08-04
[62] 2,555,604

[11] **2,712,223**
[13] C
[51] **Int.Cl. A01K 15/02 (2006.01) A01K 27/00 (2006.01)**
[25] EN
[54] **VIBRATION STIMULUS DELIVERY DEVICE**
[54] **DISPOSITIF DE DELIVRANCE DE STIMULI VIBRATOIRES**
[72] MAININI, CHRISTOPHER E., US
[72] GRIFFITH, KEITH, US
[73] RADIO SYSTEMS CORPORATION, US
[85] 2010-07-14
[86] 2008-09-02 (PCT/US2008/010312)
[87] (WO2009/094003)
[30] US (12/017,079) 2008-01-21

[11] **2,713,023**
[13] C
[51] **Int.Cl. E04B 5/16 (2006.01) E04B 5/40 (2006.01)**
[25] EN
[54] **PANELIZATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE PANNEAUTAGE**
[72] JACOBSON, ERIC, C., US
[72] WILLIAMS, MARTIN, R., US
[72] LINDLEY, BILL, R., II, US
[73] CONSOLIDATED SYSTEMS, INC., US
[73] W & W STEEL, LLC, US
[85] 2010-07-22
[86] 2009-01-26 (PCT/US2009/032051)
[87] (WO2009/094660)
[30] US (12/019,138) 2008-01-24
[30] US (12/261,909) 2008-10-30

[11] **2,715,716**
[13] C
[51] **Int.Cl. A61F 2/44 (2006.01) A61F 2/46 (2006.01) A61L 27/04 (2006.01) A61L 27/08 (2006.01) A61L 27/54 (2006.01)**
[25] EN
[54] **RADIALLY EXPANDING INTERBODY SPINAL FUSION IMPLANTS AND INSTRUMENTATION FOR INSERTION THEREOF**
[54] **IMPLANTS DE FUSION INTERVERTEBRAUX A DILATATION RADIALE ET INSTRUMENTS POUR LEUR INTRODUCTION**
[72] MICHELSON, GARY K., US
[73] WARSAW ORTHOPEDIC, INC., US
[86] (2715716)
[87] (2715716)
[22] 2002-03-26
[62] 2,441,880
[30] US (60/279,205) 2001-03-27
[30] US (60/281,714) 2001-04-04
[30] US (10/105,839) 2002-03-25

[11] **2,716,162**
[13] C
[51] **Int.Cl. H01L 41/04 (2006.01) H01L 41/113 (2006.01) G06F 3/041 (2006.01)**
[25] EN
[54] **PIEZOELECTRIC ASSEMBLY**
[54] **ENSEMBLE PIEZOELECTRIQUE**
[72] STEEVES, CAMERON RUSSELL, CA
[72] PALECZNY, TODD ROBERT, CA
[72] WEBER, ARNETT RYAN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2716162)
[87] (2716162)
[22] 2010-09-30
[30] EP (09171992.2) 2009-10-01

[11] **2,717,749**
[13] C
[51] **Int.Cl. B05B 7/26 (2006.01)**
[25] EN
[54] **DISPOSABLE SPRAY GUN CARTRIDGE**
[54] **CARTOUCHE DE PISTOLET DE PULVERISATION JETABLE**
[72] FOX, JEFFREY D., US
[73] FOX, JEFFREY D., US
[85] 2010-09-03
[86] 2008-03-12 (PCT/US2008/003318)
[87] (WO2009/113980)

[11] **2,717,822**
[13] C
[51] **Int.Cl. B05B 5/04 (2006.01) B05B 5/03 (2006.01) B05B 5/053 (2006.01)**
[25] EN
[54] **CONTROLLING TEMPERATURE IN AIR-POWERED ELECTROSTATICALLY AIDED COATING MATERIAL ATOMIZER**
[54] **COMMANDE DE LA TEMPERATURE DANS UN ATOMISEUR DE MATERIAU DE REVETEMENT A AIR COMPRIME ET A ASSISTANCE ELECTROSTATIQUE**
[72] ALTENBURGER, GENE P., US
[73] FINISHING BRANDS HOLDINGS INC., US
[85] 2010-09-07
[86] 2009-02-27 (PCT/US2009/035485)
[87] (WO2009/114296)
[30] US (12/045,173) 2008-03-10

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[11] **2,717,873**
[13] C
[51] **Int.Cl. B65D 81/26 (2006.01) A23L 3/3454 (2006.01) B65B 55/12 (2006.01) B65B 55/19 (2006.01)**
[25] EN
[54] **ABSORBENT PADS FOR FOOD PACKAGING**
[54] **TAMPONS ABSORBANTS POUR EMBALLAGE ALIMENTAIRE**
[72] VERSTEYLEN, SAYANDRO, US
[72] RIEHLE, LINDSAY A., US
[73] PAPER-PAK INDUSTRIES, US
[85] 2010-09-07
[86] 2009-03-07 (PCT/US2009/036442)
[87] (WO2009/111768)
[30] US (61/034,751) 2008-03-07

---

[11] **2,718,133**
[13] C
[51] **Int.Cl. B29C 45/23 (2006.01)**
[25] EN
[54] **SAFETY CONNECTOR FOR HOT RUNNER, HAVING LATCH DESTRUCTIVELY INTERLOCKING VALVE STEM WITH ACTUATION PLATE**
[54] **CONNECTEUR DE SECURITE POUR CANAL CHAUFFANT, AYANT UN VERROU DESTINE A VERROUILLER DE MANIERE DESTRUCTIVE LA TIGE DE MAN□UVRE DE VANNE A LA PLAQUE D'ACTIONNEMENT**
[72] BOUTI, ABDESLAM, US
[72] GRAY, STEPHEN LINWOOD, US
[72] LAWRENCE, THOMAS ANDREW, US
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[85] 2010-09-09
[86] 2009-03-17 (PCT/US2009/037370)
[87] (WO2009/120534)
[30] US (61/038,798) 2008-03-24
[30] US (61/044,949) 2008-04-15

---

[11] **2,718,204**
[13] C
[51] **Int.Cl. H01L 31/0224 (2006.01) H01L 31/18 (2006.01)**
[25] EN
[54] **CONDUCTIVE PASTE FOR FORMING A SOLAR CELL ELECTRODE**
[54] **PATE CONDUCTRICE SERVANT A FORMER UNE ELECTRODE DE CELLULE SOLAIRE**
[72] NAKAMURA, MASAMI, JP
[72] SHINDO, NAOTO, JP
[72] KANASAKU, TADASHI, JP
[73] SHOEI CHEMICAL INC., JP
[86] (2718204)
[87] (2718204)
[22] 2010-10-22
[30] JP (2009-247220) 2009-10-28

---

[11] **2,718,505**
[13] C
[51] **Int.Cl. H04L 1/00 (2006.01) H04L 1/18 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR IMPROVED DECODING OF HYBRID AUTOMATIC REPEAT REQUEST TRANSMISSIONS**
[54] **PROCEDES ET APPAREIL POUR UN DECODAGE AMELIORE DE TRANSMISSIONS DE DEMANDE DE REPETITION AUTOMATIQUE HYBRIDE**
[72] CHIN, TOM, US
[72] LEE, KUO-CHUN, US
[73] QUALCOMM INCORPORATED, US
[85] 2010-09-13
[86] 2009-04-08 (PCT/US2009/039897)
[87] (WO2009/126704)
[30] US (12/100,373) 2008-04-09

---

[11] **2,718,509**
[13] C
[51] **Int.Cl. C10G 67/02 (2006.01) C07C 2/08 (2006.01) C10G 45/04 (2006.01)**
[25] EN
[54] **PRODUCTION OF AVIATION FUEL FROM RENEWABLE FEEDSTOCKS**
[54] **PRODUCTION DE CARBURANT D'AVIATION A PARTIR DE MATIERES PREMIERES RENOUVELABLES**
[72] MCCALL, MICHAEL J., US
[72] KOCAL, JOSEPH A., US
[72] BHATTACHARYYA, ALAKANANDA, US
[72] KALNES, TOM N., US
[72] BRANDVOLD, TIMOTHY A., US
[73] UOP LLC, US
[85] 2010-09-13
[86] 2009-03-13 (PCT/US2009/037066)
[87] (WO2009/151690)
[30] US (61/037,066) 2008-03-17

[11] **2,718,536**
[13] C
[51] **Int.Cl. C10K 3/00 (2006.01) C01B 3/16 (2006.01) C10J 3/00 (2006.01) C10J 3/72 (2006.01) C10J 3/82 (2006.01) C10L 3/08 (2006.01) C10L 3/10 (2006.01)**
[25] EN
[54] **SOUR SHIFT PROCESS FOR THE REMOVAL OF CARBON MONOXIDE FROM A GAS STREAM**
[54] **PROCEDE DE DEPLACEMENT ACIDE POUR L'ELIMINATION DE MONOXYDE DE CARBONE DANS UN FLUX DE GAZ**
[72] RAMAN, PATTABHI K., US
[72] LAU, FRANCIS S., US
[72] ROBINSON, EARL T., US
[73] GREATPOINT ENERGY, INC., US
[85] 2010-09-13
[86] 2009-03-31 (PCT/US2009/038907)
[87] (WO2009/124019)
[30] US (61/041,310) 2008-04-01

[11] **2,718,816**
[13] C
[51] **Int.Cl. H01S 5/022 (2006.01)**
[25] EN
[54] **LASER LIGHT SOURCE MODULE**
[54] **MODULE DE SOURCE LUMINEUSE LASER**
[72] TAMAYA, MOTOAKI, JP
[72] OKUDA, KENJI, JP
[72] NANBA, CHISE, JP
[72] NAKAMURA, AKIRA, JP
[72] AIZAWA, JUNICHI, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2010-09-17
[86] 2008-03-18 (PCT/JP2008/054958)
[87] (WO2009/116133)

[11] **2,720,154**
[13] C
[51] **Int.Cl. B61D 17/12 (2006.01) B61F 5/52 (2006.01)**
[25] EN
[54] **TOP CHORD STIFFENER FOR ENCLOSED RAILCAR**
[54] **RAIDISSEUR DE LA MEMBRURE SUPERIEURE D'UN WAGON FERME**
[72] DAWSON, RICHARD W., US
[72] SELLBERG, RONALD P., US
[72] NIBOUAR, FRANK ANDREW, US
[73] TTX COMPANY, US
[86] (2720154)
[87] (2720154)
[22] 2010-11-04
[30] US (12/649,916) 2009-12-30

[11] **2,721,188**
[13] C
[51] **Int.Cl. A61B 17/22 (2006.01) A61M 29/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR REMOVING EMBOLI WITH INFLATABLE MEMBER AND PUNCTURE RISK REDUCING MEANS**
[54] **APPAREIL DE SUPPRESSION D'EMBOLIE DOTE D'UN ELEMENT GONFLABLE ET MOYENS DE REDUCTION DE RISQUE DE PERFORATION**
[72] OHKI, TAKAO, US
[72] PARODI, JUAN CARLOS, AR
[73] GORE ENTERPRISE HOLDINGS, INC., US
[86] (2721188)
[87] (2721188)
[22] 2000-06-14
[62] 2,380,350
[30] US (09/333,074) 1999-06-14
[30] US (60/155,120) 1999-09-22
[30] US (09/418,727) 1999-10-15
[30] US (09/528,569) 2000-03-20
[30] US (09/528,958) 2000-03-20

[11] **2,721,492**
[13] C
[51] **Int.Cl. C21B 15/00 (2006.01)**
[25] EN
[54] **METHOD OF MANUFACTURING DIRECT REDUCTION IRON AND REDUCTION FIRING APPARATUS**
[54] **METHODE DE PRODUCTION D'EPONGE DE FER A REDUCTION DIRECTE ET APPAREIL DE CHAUFFE POUR REDUCTION**
[72] ZHAN, JINLONG, CN
[73] PANGANG GROUP COMPANY LTD., CN
[73] PANGANG GROUP PANZHIHUA IRON & STEEL RESEARCH INSTITUTE CO., LTD., CN
[86] (2721492)
[87] (2721492)
[22] 2010-11-16
[30] CN (201010272988.9) 2010-09-06

[11] **2,724,647**
[13] C
[51] **Int.Cl. B32B 27/32 (2006.01) G09F 3/00 (2006.01)**
[25] EN
[54] **POLYPROPYLENE-BASED SHRINK FILMS**
[54] **FILMS RETRACTABLES A BASE DE POLYPROPYLENE**
[72] FRAUENHOFER, LORI ANN, US
[72] MENDES, LINDSAY J., US
[72] BENDER, ERIC WILLIAM, US
[73] JINDAL FILMS AMERICAS LLC, US
[85] 2010-11-17
[86] 2009-03-19 (PCT/US2009/037666)
[87] (WO2009/142805)
[30] US (12/125,592) 2008-05-22

[11] **2,725,687**
[13] C
[51] **Int.Cl. C11D 3/40 (2006.01) C11D 17/04 (2006.01)**
[25] EN
[54] **MULTI-COMPARTMENT POUCH FOR LAUNDRY CARE COMPRISING A WHITENING AGENT**
[54] **SACHET A PLUSIEURS COMPARTIMENTS POUR LA LESSIVE, COMPORTANT UN AGENT DE BLANCHIMENT**
[72] BOUTOILLE, ALICE MICHELE, BE
[72] COURCHAY, FLORENCE CATHERINE, BE
[72] MOSS, MICHAEL ALAN JOHN, BE
[72] SIFNIOTI, PANDORA, BE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2010-11-24
[86] 2009-06-04 (PCT/US2009/046265)
[87] (WO2009/152031)
[30] EP (08158232.2) 2008-06-13

---

[11] **2,727,179**
[13] C
[51] **Int.Cl. H04W 12/02 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROTECTING DATA ON A MOBILE DEVICE**
[54] **SYSTEME ET METHODE DE PROTECTION DES DONNEES SUR UN DISPOSITIF MOBILE**
[72] COURTNEY, SEAN ALEXANDER, CA
[72] ADAMS, NEIL PATRICK, CA
[73] BLACKBERRY LIMITED, CA
[86] (2727179)
[87] (2727179)
[22] 2011-01-05
[30] EP (10151821.5) 2010-01-27

---

[11] **2,727,311**
[13] C
[51] **Int.Cl. H04W 56/00 (2009.01) H04W 84/00 (2009.01) G01D 4/02 (2006.01)**
[25] EN
[54] **WIRELESS COMMUNICATIONS PROVIDING INTEROPERABILITY BETWEEN DEVICES CAPABLE OF COMMUNICATING AT DIFFERENT DATA RATES**
[54] **COMMUNICATIONS SANS FIL PERMETTANT L'INTEROPERABILITE DE DISPOSITIFS POUVANT COMMUNIQUER A DES DEBITS DE DONNEES DIFFERENTS**
[72] BORLESKE, ANDREW J., US
[72] BRIAN, BRENT, US
[72] MASON, ROBERT T., JR., US
[73] ELSTER SOLUTIONS, LLC, US
[86] (2727311)
[87] (2727311)
[22] 2011-01-10
[30] US (61/299,516) 2010-01-29
[30] US (12/972,826) 2010-12-20

---

[11] **2,727,323**
[13] C
[51] **Int.Cl. F16L 31/00 (2006.01)**
[25] EN
[54] **FLEXIBLE PIPE JOINT**
[54] **RACCORD DE TUYAU FLEXIBLE**
[72] HEGLER, MATTHEW ALLEN, US
[72] HEATON, ANDREW JAMES, GB
[73] FLEXSTEEL PIPELINE TECHNOLOGIES, INC., US
[85] 2010-12-08
[86] 2009-03-24 (PCT/GB2009/050272)
[87] (WO2009/150443)
[30] US (61/060,049) 2008-06-09

---

[11] **2,727,867**
[13] C
[51] **Int.Cl. A61C 17/34 (2006.01)**
[25] EN
[54] **MULTI-MOTION TOOTHBRUSH**
[54] **BROSSE A DENTS A MOUVEMENT VARIABLE**
[72] BROWN, PATRICK W., US
[72] GALL, DOUGLAS A., US
[73] THE PROCTER & GAMBLE COMPANY, US
[86] (2727867)
[87] (2727867)
[22] 2002-11-06
[62] 2,465,902
[30] US (09/993,167) 2001-11-06
[30] US (10/036,613) 2001-11-07
[30] US (10/027,594) 2001-12-21
[30] US (10/114,780) 2002-04-03
[30] US (10/128,018) 2002-04-22

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[11] **2,728,249**
[13] C
[51] **Int.Cl. H04B 7/005 (2006.01) H04H 20/12 (2009.01) H04B 1/76 (2006.01) H04N 5/04 (2006.01)**
[25] EN
[54] **DIGITAL EXCITER HAVING PILOT SIGNAL COMPENSATION**
[54] **EXCITATEUR NUMERIQUE A COMPENSATION PAR SIGNAL PILOTE**
[72] DUELLO, WAYNE DOUGLAS, US
[72] HALOZAN, SCOTT FREDERICK, US
[73] HARRIS CORPORATION, US
[86] (2728249)
[87] (2728249)
[22] 2011-01-13
[30] US (12/691,814) 2010-01-22

---

[11] **2,728,527**
[13] C
[51] **Int.Cl. F02K 1/38 (2006.01) F02K 1/48 (2006.01)**
[25] EN
[54] **DUPLEX TAB EXHAUST NOZZLE**
[54] **TUYERE D'ECHAPPEMENT A VOLETS DUPLEX**
[72] GUTMARK, EPHRAIM JEFF, US
[72] MARTENS, STEVEN, US
[73] GENERAL ELECTRIC COMPANY, US
[85] 2010-12-16
[86] 2009-04-21 (PCT/US2009/041239)
[87] (WO2010/011381)
[30] US (12/146,510) 2008-06-26

[11] **2,728,598**
[13] C
[51] **Int.Cl. F16L 21/08 (2006.01)**
[25] EN
[54] **SECURING DEVICE OF A FLUID LINE CONNECTION**
[54] **DISPOSITIF DE FIXATION D'UN RACCORD DE CONDUITE DE FLUIDE**
[72] RICHTER, HANS-JUERGEN, DE
[73] CENTROTHERM SYSTEMTECHNIK GMBH, DE
[86] (2728598)
[87] (2728598)
[22] 2011-01-18
[30] EP (10 152 807.3) 2010-02-05

---

[11] **2,728,718**
[13] C
[51] **Int.Cl. G06Q 50/20 (2012.01) G09F 9/30 (2006.01) G09F 27/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ELECTRONIC MESSAGING FOR MANAGING AND COMMUNICATING AVAILABILITY OF A USER**
[54] **METHODE ET APPAREILLAGE DE MESSAGERIE ELECTRONIQUE PERMETTANT DE GERER ET DE COMMUNIQUER LA DISPONIBILITE D'UN UTILISATEUR**
[72] KEVAN, SHERRENE, CA
[73] ENVIROQUEST, LTD., CA
[86] (2728718)
[87] (2728718)
[22] 2011-01-17
[30] US (61/295,246) 2010-01-15

---

[11] **2,728,857**
[13] C
[51] **Int.Cl. E04B 5/02 (2006.01)**
[25] EN
[54] **DECKING HAVING A REMOVABLE RIB**
[54] **PANNEAU-PLANCHER A NERVURE AMOVIBLE**
[72] POTTS, STEPHEN M., US
[73] EPIC METALS CORPORATION, US
[86] (2728857)
[87] (2728857)
[22] 2011-01-19
[30] US (12/692,182) 2010-01-22

---

[11] **2,729,293**
[13] C
[51] **Int.Cl. G06K 7/10 (2006.01)**
[25] EN
[54] **ARRANGEMENT FOR AND METHOD OF CONTROLLING IMAGE CAPTURE PARAMETERS IN RESPONSE TO MOTION OF AN IMAGING READER**
[54] **AGENCEMENT ET PROCEDE POUR COMMANDER DES PARAMETRES DE CAPTURE D'IMAGE EN REPONSE AU MOUVEMENT D'UN LECTEUR D'IMAGE**
[72] EPSHTEYN, ALAN, US
[73] SYMBOL TECHNOLOGIES, INC., US
[85] 2010-12-23
[86] 2009-09-21 (PCT/US2009/057668)
[87] (WO2010/036608)
[30] US (12/286,079) 2008-09-26

---

[11] **2,729,822**
[13] C
[51] **Int.Cl. B65D 85/82 (2006.01) B65D 85/00 (2006.01)**
[25] EN
[54] **RESCUE DEVICE FOR LEAKAGE OF DANGEROUS CHEMICALS**
[54] **DISPOSITIF DE SAUVETAGE EN CAS DE FUITE DE PRODUITS CHIMIQUES DANGEREUX**
[72] JIN, YUECHUN, CN
[72] ZHANG, JUNBO, CN
[72] JIN, CHUAN, CN
[73] BEIJING TIANQING CHEMICALS CO., LTD., CN
[85] 2010-12-31
[86] 2009-07-06 (PCT/CN2009/072637)
[87] (WO2010/003355)
[30] CN (200810130541.0) 2008-07-07

---

[11] **2,731,206**
[13] C
[51] **Int.Cl. B64C 39/02 (2006.01) B64C 9/02 (2006.01) B64C 15/02 (2006.01) B64C 27/20 (2006.01) B64C 29/00 (2006.01)**
[25] EN
[54] **PERSONAL FLIGHT VEHICLE INCLUDING CONTROL SYSTEM**
[54] **ENGIN VOLANT PERSONNEL INCORPORANT UN SYSTEME DE COMMANDE**
[72] MARTIN, GLENN NEIL, NZ
[72] DODGE, COLIN CECIL, NZ
[72] DANIEL, MARK JOHN, NZ
[73] MARTIN AIRCRAFT COMPANY LIMITED, NZ
[85] 2011-01-18
[86] 2009-05-13 (PCT/NZ2009/000075)
[87] (WO2009/157781)
[30] NZ (569454) 2008-06-27

---

[11] **2,732,245**
[13] C
[51] **Int.Cl. E02B 5/02 (2006.01) E02B 3/12 (2006.01) E02B 13/00 (2006.01) E03F 3/04 (2006.01)**
[25] EN
[54] **MODULAR, SCALABLE LIQUID MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE LIQUIDE ECHELONNABLE ET MODULAIRE**
[72] ZAJICEK, JASON D., US
[72] BULGRIN, HEIDI J., US
[72] WANGELIN, ANTHONY C., US
[73] PENDA CORPORATION, US
[85] 2011-02-23
[86] 2010-12-07 (PCT/US2010/059287)
[87] (WO2011/071924)
[30] US (61/267,259) 2009-12-07

[11] **2,733,211**
[13] C
[51] **Int.Cl. A61F 2/02 (2006.01) A61F 2/08 (2006.01) A61L 27/40 (2006.01) A61L 27/16 (2006.01)**
[25] EN
[54] **PROSTHETIC REPAIR FABRIC WITH EROSION RESISTANT EDGE**
[54] **TISSU DE REPARATION PROTHETIQUE PRESENTANT UN BORD RESISTANT A L'EROSION**
[72] VADURRO, VALERIE, US
[72] DAROIS, ROGER E., US
[72] ELDRIDGE, STEPHEN N., US
[72] LEE, MICHAEL J., US
[73] C.R. BARD, INC., US
[86] (2733211)
[87] (2733211)
[22] 2003-04-09
[62] 2,485,275
[30] US (10/143,746) 2002-05-10

---

[11] **2,733,312**
[13] C
[51] **Int.Cl. F27D 7/00 (2006.01)**
[25] EN
[54] **REFORMER AND METHOD OF OPERATING THE REFORMER**
[54] **REFORMEUR ET PROCEDE DE FONCTIONNEMENT CONNEXE**
[72] HENDERSHOT, REED JACOB, US
[72] LI, XIANMING JIMMY, US
[72] SLAVEJKOV, ALEKSANDAR GEORGI, US
[73] AIR PRODUCTS AND CHEMICALS, INC., US
[86] (2733312)
[87] (2733312)
[22] 2011-03-02
[30] US (12/720,150) 2010-03-09

---

[11] **2,733,462**
[13] C
[51] **Int.Cl. G01N 19/02 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR DETERMINING A ROADWAY COEFFICIENT OF FRICTION FOR A VEHICLE**
[54] **DISPOSITIF ET PROCEDE PERMETTANT DE DETERMINER LE COEFFICIENT DE FRICTION ROUTIER POUR UN VEHICULE**
[72] MACK, GEORG, DE
[72] WEICHERT, JOHANNES, DE
[73] DR. ING. H.C.F. PORSCHE AKTIENGESELLSCHAFT, DE
[86] (2733462)
[87] (2733462)
[22] 2011-03-08
[30] DE (102010014564.5) 2010-04-10

---

[11] **2,733,490**
[13] C
[51] **Int.Cl. B62D 27/04 (2006.01) B60T 17/00 (2006.01)**
[25] EN
[54] **ARRANGEMENT FOR SUPPORTING A SUBASSEMBLY ON A MOTOR VEHICLE BODY**
[54] **DISPOSITIF POUR SUPPORTER UN SOUS-ENSEMBLE SUR LE CHASSIS D'UN VEHICULE MOTEUR**
[72] PALECZEK, JOSEF, DE
[73] DR. ING. H.C.F. PORSCHE AKTIENGESELLSCHAFT, DE
[86] (2733490)
[87] (2733490)
[22] 2011-03-08
[30] DE (102010014804.0) 2010-04-07

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[11] **2,733,626**
[13] C
[51] **Int.Cl. E03C 1/02 (2006.01) E03C 1/04 (2006.01) F16L 3/10 (2006.01) F16L 3/237 (2006.01) F16L 5/00 (2006.01) F16L 41/08 (2006.01)**
[25] EN
[54] **MOUNTING SYSTEM FOR HOT AND COLD WALL FAUCETS**
[54] **SYSTEME DE MONTAGE POUR ROBINETS MUREAUX D'EAU CHAUDE ET D'EAU FROIDE**
[72] BALL, WILLIAM T., US
[72] PILARCZYK, ERIC, US
[73] WCM INDUSTRIES, INC., US
[86] (2733626)
[87] (2733626)
[22] 2011-03-10
[30] US (61/312,483) 2010-03-10

---

[11] **2,734,027**
[13] C
[51] **Int.Cl. A47C 17/16 (2006.01) A47C 1/024 (2006.01) A47C 7/00 (2006.01) A47C 17/86 (2006.01) E05D 7/06 (2006.01)**
[25] EN
[54] **MULTI-LEVEL SOFA HINGE FOR A SOFA CONVERTIBLE**
[54] **CHARNIERE DE CANAPE MULTINIVEAU POUR UN CANAPE TRANSFORMABLE**
[72] KANTHASAMY, ABEDAN, MI.
[73] LIFESTYLE SOLUTIONS, INC., US
[86] (2734027)
[87] (2734027)
[22] 2011-03-14
[30] US (12/860,965) 2010-08-23

---

[11] **2,734,603**
[13] C
[51] **Int.Cl. B62B 5/06 (2006.01)**
[25] EN
[54] **HANDLE FOR A TRANSPORT CART**
[54] **POIGNEE POUR UN VEHICULE DE TRANSPORT**
[72] SONNENDORFER, HORST, DE
[72] WIETH, FRANZ, DE
[73] SONNENDORFER, HORST, DE
[73] WIETH, FRANZ, DE
[85] 2011-02-17
[86] 2008-08-21 (PCT/DE2008/001373)
[87] (WO2010/020200)

[11] 2,735,144
[13] C
[51] Int.Cl. B27F 7/00 (2006.01) B25J 15/00 (2006.01)
[25] EN
[54] AUTOMATED APPARATUS FOR CONSTRUCTING ASSEMBLIES OF BUILDING COMPONENTS
[54] APPAREIL AUTOMATIQUE POUR CONSTRUIRE DES ENSEMBLES DE COMPOSANTS DE BATIMENT
[72] WILLIAMS, JEFFREY P., US
[72] SCERBO, SIROBERTO, US
[73] WILLIAMS ROBOTICS LLC, US
[85] 2011-02-23
[86] 2009-08-27 (PCT/US2009/055101)
[87] (WO2010/025204)
[30] US (61/092,933) 2008-08-29
[30] US (61/101,749) 2008-10-01

[11] 2,735,370
[13] C
[51] Int.Cl. G01N 21/59 (2006.01) A61L 2/24 (2006.01) A61L 2/26 (2006.01) G01N 21/25 (2006.01) G01J 3/10 (2006.01)
[25] EN
[54] IMPROVED APPARATUS AND METHOD FOR MEASURING THE CONCENTRATION OF GASES IN A STERILIZATION CHAMBER
[54] APPAREIL AMELIORE ET PROCEDE PERMETTANT DE MESURER LA CONCENTRATION DE GAZ DANS UNE CHAMBRE DE STERILISATION
[72] OLSON, STEVEN J., US
[72] MCLAREN, JAMI, US
[72] ISVIK, STEVEN K., US
[73] STERILUCENT, INC., US
[85] 2011-02-25
[86] 2009-07-16 (PCT/US2009/004125)
[87] (WO2010/024837)
[30] US (12/231,211) 2008-08-29

[11] 2,735,493
[13] C
[51] Int.Cl. F01D 5/32 (2006.01) F01D 5/30 (2006.01)
[25] EN
[54] TURBINE BLADE RETENTION DEVICE
[54] DISPOSITIF DE RETENUE D'AUBE DE TURBINE
[72] JAN, SHIHMING, US
[73] HAMILTON SUNDSTRAND CORPORATION, US
[86] (2735493)
[87] (2735493)
[22] 2011-03-28
[30] US (12/763,409) 2010-04-20

[11] 2,735,725
[13] C
[51] Int.Cl. G11C 7/06 (2006.01) G11C 7/10 (2006.01) G11C 7/12 (2006.01) G11C 7/14 (2006.01) G11C 11/16 (2006.01)
[25] EN
[54] MEMORY DEVICE FOR RESISTANCE-BASED MEMORY APPLICATIONS
[54] DISPOSITIF DE MEMOIRE POUR DES APPLICATIONS DE MEMOIRE A RESISTANCE
[72] DAVIERWALLA, ANOSH B., US
[72] ZHONG, CHENG, US
[72] PARK, DONGKYU, US
[72] ABU-RAHMA, MOHAMED HASSAN, US
[72] SANI, MEHDI HAMIDI, US
[72] YOON, SEI SEUNG, US
[73] QUALCOMM INCORPORATED, US
[85] 2011-03-01
[86] 2009-09-01 (PCT/US2009/055617)
[87] (WO2010/030531)
[30] US (12/206,933) 2008-09-09

[11] 2,736,120
[13] C
[51] Int.Cl. H01J 49/42 (2006.01)
[25] EN
[54] TWO-DIMENSIONAL RADIAL-EJECTION ION TRAP OPERABLE AS A QUADRUPOLE MASS FILTER
[54] PIEGE A EJECTION RADIALE BIDIMENSIONNEL ACTIONNABLE EN TANT QUE FILTRE DE MASSE QUADRIPOLAIRE
[72] SCHWARTZ, JAE C., US
[73] THERMO FINNIGAN LLC, US
[85] 2011-03-03
[86] 2009-09-02 (PCT/US2009/055777)
[87] (WO2010/028081)
[30] US (12/205,750) 2008-09-05

[11] 2,736,680
[13] C
[51] Int.Cl. C22B 3/42 (2006.01) C22B 11/00 (2006.01)
[25] EN
[54] PROCESS FOR THE RECOVERY OF GOLD USING MACROPOROUS RESINS
[54] PROCEDE DE RECUPERATION DE L'OR AU MOYEN DE RESINES MACROPOREUSES
[72] GISCH, DARYL J., US
[72] MARSTON, CHARLES, US
[73] DOW GLOBAL TECHNOLOGIES, LLC, US
[86] (2736680)
[87] (2736680)
[22] 2011-04-08
[30] US (61/330,289) 2010-04-30

[11] **2,738,148**
[13] C
[51] **Int.Cl. H01M 4/86 (2006.01) H01M 4/88 (2006.01) H01M 4/96 (2006.01) H01M 8/10 (2006.01)**
[25] EN
[54] **GAS DIFFUSION LAYER FOR FUEL CELL**
[54] **COUCHE DE DIFFUSION GAZEUSE POUR PILE A COMBUSTIBLE**
[72] WAKI, NORIHISA, JP
[72] FURUYA, NAGAKAZU, JP
[73] NISSAN MOTOR CO., LTD., JP
[73] UNIVERSITY OF YAMANASHI, JP
[85] 2011-03-22
[86] 2009-09-16 (PCT/JP2009/066716)
[87] (WO2010/035815)
[30] JP (2008-247729) 2008-09-26
[30] JP (2009-148052) 2009-06-22

---

[11] **2,738,220**
[13] C
[51] **Int.Cl. A42B 3/32 (2006.01)**
[25] EN
[54] **ADJUSTABLE HELMET AND RELATED METHOD OF USE**
[54] **CASQUE REGLABLE ET SON PROCEDE D'UTILISATION**
[72] ROGERS, DAVID C., US
[72] LAMSON, KYLE L., US
[72] WENSLEY, NEIL E., US
[72] WALTERS, KYLE A., US
[73] WARRIOR SPORTS, INC., US
[85] 2011-03-23
[86] 2009-08-26 (PCT/US2009/055052)
[87] (WO2011/025482)
[30] US (12/548,007) 2009-08-26

---

[11] **2,738,526**
[13] C
[51] **Int.Cl. H01H 13/7057 (2006.01) H01H 13/715 (2006.01) H01H 13/83 (2006.01) H01H 13/84 (2006.01)**
[25] EN
[54] **A KEY ASSEMBLY FOR AN ELECTRONIC DEVICE HAVING ONE-PIECE KEYCAPS AND MULTI-TOUCH PREVENTING SUPPORTS**
[54] **ENSEMBLE DE TOUCHES POUR UN DISPOSITIF ELECTRONIQUE A DESSUS DE TOUCHES MONOPIECES ET DISPOSITIFS D'INTERDICTION DE SAISIES SIMULTANEES ACCIDENTELLES**
[72] CHEN, CHAO, CA
[73] BLACKBERRY LIMITED, CA
[86] (2738526)
[87] (2738526)
[22] 2011-04-29
[30] US (12/770,461) 2010-04-29

---

[11] **2,739,405**
[13] C
[51] **Int.Cl. E21B 43/267 (2006.01) C09K 8/56 (2006.01) C09K 8/80 (2006.01) E21B 43/04 (2006.01) G01N 33/24 (2006.01)**
[25] EN
[54] **GEOCHEMICAL CONTROL OF FRACTURING FLUIDS**
[54] **CONTROLE GEOCHIMIQUE DES FLUIDES DE FRACTURATION**
[72] REYES, ENRIQUE, US
[72] WEAVER, JIMMIE D., US
[72] RICKMAN, RICHARD D., US
[72] LUO, HONGYU, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2011-04-01
[86] 2009-10-09 (PCT/GB2009/002424)
[87] (WO2010/041033)
[30] US (61/104,620) 2008-10-10
[30] US (61/104,610) 2008-10-10
[30] US (61/104,624) 2008-10-10
[30] US (61/104,629) 2008-10-10
[30] US (12/574,054) 2009-10-06
[30] US (12/573,999) 2009-10-06
[30] US (12/574,037) 2009-10-06
[30] US (12/574,018) 2009-10-06

---

[11] **2,740,051**
[13] C
[51] **Int.Cl. F04B 45/08 (2006.01) B67D 7/80 (2010.01) B67D 1/08 (2006.01) B67D 1/10 (2006.01) B67D 1/12 (2006.01)**
[25] EN
[54] **APPARATUS FOR PUMPING AND DISPENSING**
[54] **DISPOSITIF DE POMPAGE ET DE DISTRIBUTION**
[72] ROMANYSZYN, MICHAEL T., US
[72] GIRJIS, BASIL F., US
[72] SCHROEDER, ALFRED A., US
[73] LANCER PARTNERSHIP, LTD, US
[86] (2740051)
[87] (2740051)
[22] 2006-03-21
[62] 2,601,225
[30] US (11/085,370) 2005-03-21

---

[11] **2,740,778**
[13] C
[51] **Int.Cl. B26B 21/44 (2006.01) A45D 26/00 (2006.01) B26B 19/40 (2006.01)**
[25] EN
[54] **FLUID DISPENSING HAIR REMOVAL DEVICE**
[54] **DISPOSITIF DEPILATOIRE A DISTRIBUTION DE LIQUIDE**
[72] HAWES, CHRISTOPHER MARTIN, GB
[72] BURROWES, LEE, GB
[72] SALEMME, JAMES LEO, US
[73] THE GILLETTE COMPANY, US
[85] 2011-04-14
[86] 2009-10-15 (PCT/US2009/060771)
[87] (WO2010/045418)
[30] US (61/106,258) 2008-10-17

---

[11] **2,741,106**
[13] C
[51] **Int.Cl. B66D 1/22 (2006.01) B66D 1/24 (2006.01) B66D 3/22 (2006.01)**
[25] EN
[54] **DYNAMIC REDUCTION-RATIO HOISTING DEVICE**
[54] **DISPOSITIF DE LEVAGE A RAPPORT DE REDUCTION DYNAMIQUE**
[72] SCEKIC, VLADIMIR, CA
[72] TURNBULL, RUSSELL, CA
[72] POPA, DANIEL, CA
[72] HARTONO, SOEGI, CA
[73] MIVA ENGINEERING LTD., CA
[86] (2741106)
[87] (2741106)
[22] 2011-05-24

---

[11] **2,741,710**
[13] C
[51] **Int.Cl. B25J 9/18 (2006.01) B25J 19/06 (2006.01)**
[25] EN
[54] **ROBOT INTERACTION SYSTEM**
[54] **SYSTEME INTERACTIF DE ROBOT**
[72] PLOCIENNIK, CHRISTIAN, DE
[72] SCHOECK, HANS-WILHELM, DE
[72] MOORS, MARK, DE
[73] SMS SIEMAG AKTIENGESELLSCHAFT, DE
[85] 2011-04-27
[86] 2009-10-29 (PCT/EP2009/007765)
[87] (WO2010/063349)
[30] DE (10 2008 053 699.7) 2008-10-29
[30] DE (10 2009 007 540.2) 2009-02-04
[30] DE (10 2009 050 249.1) 2009-10-21

---

[11] **2,742,948**
[13] C
[51] **Int.Cl. B32B 15/09 (2006.01) B65D 1/00 (2006.01) B65D 1/12 (2006.01) C08G 12/42 (2006.01) C08L 63/00 (2006.01) C08L 67/00 (2006.01) C09J 161/20 (2006.01) C09J 163/00 (2006.01) C09J 167/00 (2006.01)**
[25] EN
[54] **COLORED AND LAMINATED METAL PLATE FOR CONTAINER**
[54] **FEUILLE METALLIQUE LAMINEE POUR RECIPIENTS**
[72] YASUE, YOSHIHIKO, JP
[72] IWASA, HIROKI, JP
[72] KITAGAWA, JUNICHI, JP
[72] YAMANAKA, YOICHIRO, JP
[73] JFE STEEL CORPORATION, JP
[85] 2011-05-05
[86] 2009-11-12 (PCT/JP2009/069591)
[87] (WO2010/055956)
[30] JP (2008-292744) 2008-11-14

---

[11] **2,744,775**
[13] C
[51] **Int.Cl. B60S 1/38 (2006.01)**
[25] EN
[54] **WIPER BLADE**
[54] **BALAI D'ESSUIE-GLACE**
[72] KIM, IN KYU, KR
[73] THE KOREA DEVELOPMENT BANK, KR
[85] 2011-05-25
[86] 2009-11-26 (PCT/KR2009/007020)
[87] (WO2010/062125)
[30] KR (10-2008-0118405) 2008-11-26

---

[11] **2,744,925**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR EXECUTING A DATABASE QUERY**
[54] **METHODE ET SYSTEME D'EXECUTION D'INTERROGATIONS DE BASE DE DONNEES**
[72] HUTCHISON, GRANT L., CA
[72] NOBLES ACIE E., JR., US
[72] ZENG, PUCHENG (PATRICK), CA
[73] SAP AG, DE
[86] (2744925)
[87] (2744925)
[22] 2003-04-08
[62] 2,425,045

---

[11] **2,745,079**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06Q 10/06 (2012.01)**
[25] EN
[54] **PROVIDING A RESULT WITH A REQUESTED ACCURACY USING INDIVIDUALS PREVIOUSLY ACTING WITH A CONSENSUS**
[54] **FOURNITURE DE RESULTATS AVEC UN DEGRE D'EXACTITUDE SPECIFIE FAISANT INTERVENIR DES PERSONNES REPUTEES POUR LEURS ACTIONS CONSENSUELLES**
[72] REESE, WILLIAM BYRON, US
[72] BALLARD, WILLIAM, US
[73] DEMAND MEDICA, INC., US
[85] 2011-06-30
[86] 2011-02-15 (PCT/US2011/024875)
[87] (WO2011/103086)
[30] US (12/706,927) 2010-02-17

---

[11] **2,745,124**
[13] C
[51] **Int.Cl. E21B 7/04 (2006.01) A63H 30/00 (2006.01) E21B 7/20 (2006.01) E21B 44/00 (2006.01)**
[25] EN
[54] **REMOTE CONTROLLED VEHICLE**
[54] **FORAGE COMMANDE A DISTANCE**
[72] HEIEIE, JOHN M., US
[73] SOUTHEAST DIRECTIONAL DRILLING, LLC, US
[86] (2745124)
[87] (2745124)
[22] 2011-06-30
[30] US (12/898,148) 2010-10-05

---

[11] **2,746,081**
[13] C
[51] **Int.Cl. E21B 47/09 (2012.01) E21B 47/12 (2012.01) G01D 5/20 (2006.01) G01D 5/22 (2006.01)**
[25] EN
[54] **CONTACTLESS POSITION DETECTION SWITCH**
[54] **COMMUTATEUR DE DETECTION DE POSITION SANS CONTACT**
[72] CAMWELL, PAUL L., CA
[72] LIU, JILI, CA
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2011-06-07
[86] 2009-06-05 (PCT/CA2009/000803)
[87] (WO2009/146560)
[30] US (61/129,147) 2008-06-06

---

[11] **2,746,104**
[13] C
[51] **Int.Cl. A47L 15/42 (2006.01)**
[25] EN
[54] **A HOUSEHOLD APPLIANCE COMPRISING A SLIDING DECORATIVE PANEL ON ITS DOOR**
[54] **APPAREIL ELECTROMENAGER COMPRENANT UN PANNEAU DECORATIF COULISSANT SUR SA PORTE**
[72] NUMANOGLU, GUVENC, TR
[73] ARCELIK ANONIM SIRKETI, TR
[85] 2011-06-07
[86] 2009-12-15 (PCT/EP2009/067227)
[87] (WO2010/076200)
[30] TR (A 2008/10027) 2008-12-30

[11] **2,748,071**
[13] C
[51] **Int.Cl. A45D 44/00 (2006.01) A45D 34/04 (2006.01) A45D 40/26 (2006.01) A61B 5/103 (2006.01) A61M 35/00 (2006.01) B05B 5/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR MODIFYING KERATINOUS SURFACES**
[54] **APPAREIL ET PROCEDES UTILISES POUR MODIFIER DES SURFACES KERATINIQUES**
[72] RABE, THOMAS ELLIOT, US
[72] WILSON, DAVID EDWARD, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2011-06-21
[86] 2010-01-15 (PCT/US2010/021180)
[87] (WO2010/083402)
[30] US (61/145,344) 2009-01-16
[30] US (61/145,350) 2009-01-16
[30] US (61/145,358) 2009-01-16
[30] US (61/145,365) 2009-01-16
[30] US (61/145,371) 2009-01-16
[30] US (61/145,378) 2009-01-16

---

[11] **2,748,458**
[13] C
[51] **Int.Cl. H01H 33/59 (2006.01) H01H 9/56 (2006.01) H02H 3/48 (2006.01)**
[25] EN
[54] **PHASE-CONTROL SWITCHGEAR AND PHASE-CONTROL METHOD FOR SWITCHGEAR**
[54] **DISPOSITIF DE COMMUTATION A CONTROLE DE PHASE ET PROCEDE DE COMMUTATION A CONTROLE DE PHASE POUR DISPOSITIF DE COMMUTATION**
[72] KINOSHITA, SADAYUKI, JP
[72] KAMEI, KENJI, JP
[72] MORI, TOMOHITO, JP
[72] ITO, HIROKI, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2011-06-27
[86] 2008-12-25 (PCT/JP2008/073549)
[87] (WO2010/073331)

---

[11] **2,748,459**
[13] C
[51] **Int.Cl. F03D 7/04 (2006.01)**
[25] EN
[54] **ADAPTIVE VOLTAGE CONTROL FOR WIND TURBINES**
[54] **COMMANDE DE TENSION ADAPTATIVE POUR EOLIENNES**
[72] STAPELFELDT, KARL-FRIEDRICH, DE
[73] DEWIND CO., US
[85] 2011-06-28
[86] 2009-04-30 (PCT/EP2009/003139)
[87] (WO2010/085987)
[30] US (61/148,765) 2009-01-30

---

[11] **2,748,527**
[13] C
[51] **Int.Cl. C11D 17/00 (2006.01) A61K 8/11 (2006.01) A61Q 5/02 (2006.01) A61Q 19/10 (2006.01) B01J 13/08 (2006.01) B01J 13/12 (2006.01) B01J 13/16 (2006.01) C11D 3/39 (2006.01) C11D 3/50 (2006.01)**
[25] EN
[54] **ENCAPSULATES COMPRISING A SHELL ENCAPSULATING A BLEACH CORE**
[54] **PRODUITS ENCAPSULES COMPORTANT UNE COQUILLE ENCAPSULANT UN NOYAU DE BLANCHIMENT**
[72] SMETS, JOHAN, BE
[72] GANAPATHYSUNDARAM, RAMANAN VENKATA, US
[72] FERNANDEZ PRIETO, SUSANA, ES
[72] BIANCHETTI, GIULIA OTTAVIA, IT
[72] COMBS, MARY JANE, US
[72] GUINEBRETIERE, SANDRA JACQUELINE, US
[72] SANDS, PEGGY DOROTHY, US
[72] EVERS, MARC FRANCOIS THEOPHILE, BE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2011-06-27
[86] 2009-04-22 (PCT/IB2009/051662)
[87] (WO2009/083941)
[30] US (12/361,938) 2009-01-29
[30] US (12/425,515) 2009-04-17

---

[11] **2,748,558**
[13] C
[51] **Int.Cl. H04N 13/02 (2006.01) G06T 7/00 (2006.01) H04N 5/335 (2011.01) H04N 7/24 (2011.01)**
[25] EN
[54] **REAL-TIME CAPTURING AND GENERATING STEREO IMAGES AND VIDEOS WITH A MONOSCOPIC LOW POWER MOBILE DEVICE**
[54] **CAPTURE EN TEMPS REEL ET GENERATION D'IMAGES ET DE VIDEOS STEREO AU MOYEN D'UN DISPOSITIF MOBILE MONOSCOPIQUE A FAIBLE PUISSANCE**
[72] WANG, HAOHONG, US
[72] LI, HSIANG-TSUN, US
[72] MANJUNATH, SHARATH, US
[73] QUALCOMM INCORPORATED, US
[86] (2748558)
[87] (2748558)
[22] 2007-07-30
[62] 2,657,401
[30] US (11/497,906) 2006-08-01

---

[11] **2,749,019**
[13] C
[51] **Int.Cl. E21B 43/267 (2006.01) C09K 8/80 (2006.01)**
[25] EN
[54] **METHODS OF DESIGNING TREATMENT FLUIDS BASED ON SOLID-FLUID INTERACTIONS**
[54] **PROCEDES DE CONCEPTION DE FLUIDES DE TRAITEMENT BASES SUR DES INTERACTIONS SOLIDES-FLUIDES**
[72] HARRIS, PHILLIP C., US
[72] HEATH, STANLEY J., US
[72] WALTERS, HAROLD G., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2011-07-06
[86] 2010-01-15 (PCT/GB2010/000060)
[87] (WO2010/082030)
[30] US (12/321,315) 2009-01-16

[11] **2,749,621**
[13] C
[51] **Int.Cl. G01F 1/74 (2006.01) G01N 21/3577 (2014.01) G01N 21/359 (2014.01)**
[25] EN
[54] **MULTIPHASE FLOW METER FOR SUBSEA APPLICATIONS USING HYDRATE INHIBITOR MEASUREMENT**
[54] **DEBITMETRE MULTIPHASE POUR APPLICATIONS SOUS-MARINES UTILISANT LA MESURE DES INHIBITEURS DE FORMATION D'HYDRATES DE GAZ**
[72] LIEVOIS, JOHN, US
[72] RAMAKRISHNAN, VIJAY, US
[72] ADEJUYIGBE, BABAJIDE, US
[73] WEATHERFORD/LAMB, INC., US
[86] (2749621)
[87] (2749621)
[22] 2011-08-17
[30] US (12/860,720) 2010-08-20

[11] **2,750,095**
[13] C
[51] **Int.Cl. B05B 1/02 (2006.01) B05B 1/34 (2006.01) B05B 11/00 (2006.01) B65D 83/28 (2006.01) B65D 83/52 (2006.01) F16K 21/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR A TWO PIECE SPRAY NOZZLE**
[54] **SYSTEME ET PROCEDE POUR BUSE DE PULVERISATION EN DEUX PARTIES**
[72] PY, DANIEL, US
[73] PY, DANIEL, US
[86] (2750095)
[87] (2750095)
[22] 2002-09-20
[62] 2,461,000
[30] US (09/962,949) 2001-09-24

[11] **2,750,249**
[13] C
[51] **Int.Cl. B32B 21/02 (2006.01) B27N 7/00 (2006.01)**
[25] EN
[54] **TRIGLYCERIDE COMPOSITIONS USEFUL FOR PREPARING COMPOSITE PANELS AND APPLICATIONS THEREOF**
[54] **COMPOSITIONS DE TRIGLYCERIDE UTILES POUR PREPARER DES PANNEAUX COMPOSITES ET APPLICATIONS ASSOCIEES**
[72] WANTLING, STEVEN J., US
[73] MOMENTIVE SPECIALTY CHEMICALS INC., US
[85] 2011-07-21
[86] 2010-01-14 (PCT/US2010/021009)
[87] (WO2010/088056)
[30] US (12/360,655) 2009-01-27

[11] **2,751,355**
[13] C
[51] **Int.Cl. E03C 1/04 (2006.01) E03C 1/042 (2006.01) F16K 11/02 (2006.01) F16K 27/00 (2006.01)**
[25] EN
[54] **SINGLE HANDLE FAUCET AND A CONNECTING STRUCTURE THEREOF**
[54] **ROBINET A UNE POIGNEE ET SA STRUCTURE DE RACCORDEMENT**
[72] HSU, WEIMIEN, TW
[72] LEE, CHUNHUNG, TW
[72] WU, YONGIUM, CN
[72] TANG, XIAOMAO, CN
[73] GLOBE UNION INDUSTRIAL CORP., TW
[86] (2751355)
[87] (2751355)
[22] 2011-08-22

[11] **2,751,615**
[13] C
[51] **Int.Cl. C10G 2/00 (2006.01) C01B 3/34 (2006.01)**
[25] EN
[54] **ENHANCEMENT OF FISCHER-TROPSCH PROCESS FOR HYDROCARBON FUEL FORMULATION IN A GTL ENVIRONMENT**
[54] **AMELIORATION DU PROCEDE FISCHER-TROPSCH POUR LA FORMULATION DE COMBUSTIBLES HYDROCARBONES DANS UN ENVIRONNEMENT G/L**
[72] KRESNYAK, STEVE, CA
[73] KRESNYAK, STEVE, CA
[86] (2751615)
[87] (2751615)
[22] 2011-09-08

[11] **2,752,971**
[13] C
[51] **Int.Cl. C08L 95/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING BITUMINOUS PAVING COMPOSITIONS**
[54] **PROCEDE DE PRODUCTION DE COMPOSITIONS BITUMINEUSES DE PAVAGE**
[72] CREWS, EVERETT, US
[72] MACIVER, JONATHAN S., US
[73] MEADWESTVACO CORPORATION, US
[85] 2011-08-18
[86] 2010-02-18 (PCT/US2010/024538)
[87] (WO2010/096526)
[30] US (61/153,673) 2009-02-19

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[11] **2,753,775**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR EXTRACTING CHARACTERISTIC RELATION CIRCLE FROM NETWORK**
[54] **PROCEDE ET APPAREIL D'EXTRACTION D'UN CERCLE DE RELATION CARACTERISTIQUE DANS UN RESEAU**
[72] CAI, GENGPING, CN
[72] HU, HAIBIN, CN
[73] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
[85] 2011-08-26
[86] 2010-03-02 (PCT/CN2010/070825)
[87] (WO2010/102541)
[30] CN (200910127382.3) 2009-03-10

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[11] **2,754,262**
[13] C
[51] **Int.Cl. F21V 15/02 (2006.01) F21V 17/10 (2006.01)**
[25] EN
[54] **SCREW-SHAPED LED**
[54] **DEL EN FORME D'ECROU**
[72] WANG, YI, CN
[73] WANG, YI, CN
[85] 2011-09-02
[86] 2009-03-09 (PCT/CN2009/070689)
[87] (WO2010/102438)

---

[11] **2,754,431**
[13] C
[51] **Int.Cl. B01D 46/54 (2006.01) B01D 39/14 (2006.01) B01D 39/16 (2006.01) B01D 53/04 (2006.01) B01D 71/36 (2006.01) G11B 33/14 (2006.01)**
[25] EN
[54] **VENT FILTER AND ELECTRIC DEVICE USING THE SAME**
[54] **FILTRE DE VENTILATION ET DISPOSITIF ELECTRIQUE L'UTILISANT**
[72] SASAKI, YUTAKA, JP
[72] YAHARA, YUSUKE, JP
[73] JAPAN GORE-TEX INC., JP
[85] 2011-09-02
[86] 2010-02-26 (PCT/JP2010/053130)
[87] (WO2010/101093)
[30] JP (2009-053911) 2009-03-06

---

[11] **2,754,636**
[13] C
[51] **Int.Cl. A61M 25/00 (2006.01) A61B 18/02 (2006.01) A61M 25/14 (2006.01) A61M 29/00 (2006.01)**
[25] EN
[54] **VARIABLE GEOMETRY COOLING CHAMBER**
[54] **CHAMBRE DE REFROIDISSEMENT A GEOMETRIE VARIABLE**
[72] ABBOUD, MARWAN, CA
[72] WITTENBERGER, DAN, CA
[72] DEAC, IOANA, CA
[73] MEDTRONIC CRYOCATH LP, CA
[86] (2754636)
[87] (2754636)
[22] 2007-06-19
[62] 2,653,716
[30] US (11/476,928) 2006-06-28

---

[11] **2,755,165**
[13] C
[51] **Int.Cl. E21B 44/00 (2006.01)**
[25] EN
[54] **ELECTRICAL CONTROLLER FOR ANTI-STALL TOOLS FOR DOWNHOLE DRILLING ASSEMBLIES**
[54] **REGULATEUR ELECTRIQUE D'OUTILS ANTI-CALAGE POUR ENSEMBLES DE FORAGE DE FOND DE TROU**
[72] MOCK, PHILIP WAYNE, US
[73] WWT NORTH AMERICA HOLDINGS, INC., US
[86] (2755165)
[87] (2755165)
[22] 2011-10-12
[30] US (61/405,066) 2010-10-20
[30] US (13/267,654) 2011-10-06

---

[11] **2,755,713**
[13] C
[51] **Int.Cl. B65D 90/46 (2006.01) B64D 37/06 (2006.01)**
[25] EN
[54] **COMPOSITE TANK, WING, AND METHOD FOR MANUFACTURING COMPOSITE TANK**
[54] **RESERVOIR COMPOSITE, AILE ET PROCEDE DE FABRICATION D'UN RESERVOIR COMPOSITE**
[72] YAMAGUCHI, HIROAKI, JP
[72] KAMINO, YUICHIRO, JP
[72] NAKAMURA, KOICHI, JP
[72] HASHIGAMI, TOORU, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[73] THE SOCIETY OF JAPANESE AEROSPACE COMPANIES, JP
[85] 2011-09-15
[86] 2010-03-17 (PCT/JP2010/054520)
[87] (WO2010/113640)
[30] JP (2009-083366) 2009-03-30

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[11] **2,756,616**
[13] C
[51] **Int.Cl. B25D 9/16 (2006.01)**
[25] EN
[54] **PERCUSSION DEVICE**
[54] **DISPOSITIF A PERCUSSION**
[72] KESKINIVA, MARKKU, FI
[72] PIISPANEN, JUHA, FI
[72] ESKO, MAURI, FI
[73] SANDVIK MINING AND CONSTRUCTION OY, FI
[85] 2011-09-23
[86] 2010-03-24 (PCT/FI2010/050231)
[87] (WO2010/109073)
[30] FI (20095315) 2009-03-26

---

[11] **2,756,754**
[13] C
[51] **Int.Cl. B65D 47/20 (2006.01) B65D 47/28 (2006.01)**
[25] EN
[54] **VALVE AND DISPENSER COMPRISING SAME**
[54] **ROBINET ET DISTRIBUTEUR LE COMPRENANT**
[72] CHAN, JOHN GEOFFREY, US
[72] O'BRIEN, LAWRENCE EDWARD, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2011-04-20
[86] 2009-10-23 (PCT/US2009/061757)
[87] (WO2010/048465)
[30] US (61/107,902) 2008-10-23

[11] **2,757,769**
[13] C
[51] **Int.Cl. G01S 19/40 (2010.01) G01S 19/32 (2010.01)**
[25] EN
[54] **REMOVING BIASES IN DUAL FREQUENCY GNSS RECEIVERS USING SBAS**
[54] **SUPPRESSION DES BIAIS DANS DES RECEPTEURS GNSS BIFREQUENCE UTILISANT SBAS**
[72] WHITEHEAD, MICHAEL L., US
[73] HEMISPHERE GNSS INC., CA
[85] 2011-10-05
[86] 2010-03-08 (PCT/US2010/026509)
[87] (WO2010/104782)
[30] US (12/401,948) 2009-03-11

[11] **2,757,892**
[13] C
[51] **Int.Cl. B32B 25/10 (2006.01) A61F 13/15 (2006.01) B32B 5/04 (2006.01) B32B 5/26 (2006.01) B32B 7/02 (2006.01) B32B 7/14 (2006.01) B32B 25/08 (2006.01) B32B 27/02 (2006.01) B32B 27/06 (2006.01) B32B 27/32 (2006.01) D04H 13/00 (2006.01)**
[25] EN
[54] **STRETCHABLE LAMINATES OF NONWOVEN WEB(S) AND ELASTIC FILM**
[54] **STRATIFIES ETIRABLES DE BANDE(S) NON TISSEE(S) ET DE FILM ELASTIQUE**
[72] TURNER, ROBERT HAINES, US
[72] ZGODA, DONALD, US
[72] DANIELS, WALTER DOUGLAS, US
[72] BADER, JIM THOMAS, US
[72] GALVIS, ERIKA FABIOLA, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2011-10-05
[86] 2010-04-08 (PCT/US2010/030365)
[87] (WO2010/118214)
[30] US (61/167,628) 2009-04-08

[11] **2,757,950**
[13] C
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 33/12 (2006.01)**
[25] EN
[54] **PORTED PACKER**
[54] **GARNITURE D'ADMISSION**
[72] OXTOBY, JOHN A., CA
[73] IMPERIAL OIL RESOURCES LIMITED, CA
[86] (2757950)
[87] (2757950)
[22] 2011-11-08

[11] **2,758,012**
[13] C
[51] **Int.Cl. B26D 3/00 (2006.01) A23N 15/00 (2006.01) B26D 1/28 (2006.01) B26D 1/36 (2006.01) B26D 3/26 (2006.01)**
[25] EN
[54] **APPARATUS FOR CUTTING FOOD PRODUCT**
[54] **APPAREIL PERMETTANT DE COUPER UN PRODUIT ALIMENTAIRE**
[72] KLOCKOW, SCOTT ALAN, US
[72] JACKO, MICHAEL SCOT, US
[73] URSCHEL LABORATORIES, INC., US
[85] 2011-10-06
[86] 2010-04-16 (PCT/US2010/031428)
[87] (WO2010/121157)
[30] US (61/170,136) 2009-04-17

[11] **2,758,315**
[13] C
[51] **Int.Cl. C09K 3/14 (2006.01) C01F 17/00 (2006.01)**
[25] EN
[54] **A CERIUM-BASED PARTICLE COMPOSITION AND THE PREPARATION THEREOF**
[54] **COMPOSITION PARTICULAIRE A BASE DE CERIUM ET SA PREPARATION**
[72] HUANG, AIMIN, CN
[72] ZHOU, ZHUOHUA, CN
[73] SOLVAY (CHINA) CO., LTD., CN
[85] 2011-10-11
[86] 2009-04-15 (PCT/CN2009/000401)
[87] (WO2010/118553)

[11] **2,758,345**
[13] C
[51] **Int.Cl. B65G 69/00 (2006.01)**
[25] EN
[54] **WHEEL RESTRAINT SYSTEMS**
[54] **SYSTEMES DE RETENUE DE ROUE**
[72] MANONE, JOSEPH, US
[72] NELSON, KYLE, US
[72] HAHN, NORBERT, US
[73] RITE-HITE HOLDING CORPORATION, US
[85] 2011-10-11
[86] 2010-04-06 (PCT/US2010/030101)
[87] (WO2010/118032)
[30] US (12/420,653) 2009-04-08

[11] **2,758,443**
[13] C
[51] **Int.Cl. E21B 21/00 (2006.01) E21B 37/00 (2006.01) E21B 44/06 (2006.01)**
[25] EN
[54] **SLICKLINE CONVEYED TUBULAR CUTTER SYSTEM**
[54] **SYSTEME A LAME TUBULAIRE TRANSPORTE AU MOYEN D'UN CABLE LISSE**
[72] LYNDE, GERALD D., US
[72] XU, YANG, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2011-10-12
[86] 2010-03-24 (PCT/US2010/028415)
[87] (WO2010/120455)
[30] US (12/423,054) 2009-04-14

[11] **2,758,583**
[13] C
[51] **Int.Cl. E21B 21/00 (2006.01) E21B 37/00 (2006.01) E21B 44/06 (2006.01)**
[25] EN
[54] **SLICKLINE CONVEYED SHIFTING TOOL SYSTEM**
[54] **SYSTEME D'OUTIL DE DECALAGE TRANSPORTE PAR CABLE LISSE**
[72] LYNDE, GERALD D., US
[72] XU, YANG, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2011-10-12
[86] 2010-03-25 (PCT/US2010/028627)
[87] (WO2010/120463)
[30] US (12/423,086) 2009-04-14

[11] **2,759,008**
[13] C
[51] **Int.Cl. A61L 9/12 (2006.01)**
[25] EN
[54] **VOLATILE COMPOSITION DISPENSER**
[54] **DISTRIBUTEUR DE COMPOSITION VOLATILE**
[72] GRUENBACHER, DANA PAUL, US
[72] COMSTOCK, BRIAN GABRIEL, US
[72] STILL, JAMES DOUGLAS, US
[72] TEUFEL, RAINER BERNHARD, US
[72] LANE, RICHARD LEE, US
[72] SORDO, WALTER, IT
[72] ROSSI, DANILO, IT
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2011-10-17
[86] 2010-04-15 (PCT/US2010/031258)
[87] (WO2010/121039)
[30] US (61/169,840) 2009-04-16

[11] 2,759,285
[13] C
[51] **Int.Cl. H04W 72/12 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ADJUSTING MONITORING OF TIMESLOTS DURING DATA TRANSMISSION**
[54] **SYSTEME ET PROCEDE POUR AJUSTER UNE SURVEILLANCE D'INTERVALLES TEMPORELS PENDANT UNE TRANSMISSION DE DONNEES**
[72] HOLE, DAVID PHILIP, GB
[72] KREUZER, WERNER, DE
[72] DWYER, JOHANNA LISA, CA
[73] BLACKBERRY LIMITED, CA
[85] 2011-10-19
[86] 2010-04-12 (PCT/GB2010/000811)
[87] (WO2010/122309)
[30] US (61/171,431) 2009-04-21

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[11] 2,759,770
[13] C
[51] **Int.Cl. H04W 72/04 (2009.01) H04W 74/06 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DATA TRANSPORTATION AND SYNCHRONIZATION BETWEEN MAC AND PHYSICAL LAYERS IN A WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET DISPOSITIF DE TRANSPORT ET DE SYNCHRONISATION DE DONNEES ENTRE DES COUCHES DE CONTROLE D'ACCES AU SUPPORT ET DES COUCHES PHYSIQUES DANS UN SYSTEME DE COMMUNICATION SANSFIL**
[72] BEHAR, JACQUES, US
[72] SAMAD, GARY LEE, JR., US
[72] STANWOOD, KENNETH L., US
[73] WI-LAN, INC., CA
[86] (2759770)
[87] (2759770)
[22] 2000-10-26
[62] 2,727,829
[30] US (09/430,379) 1999-10-29

---

[11] 2,760,576
[13] C
[51] **Int.Cl. B61C 3/02 (2006.01) H02J 1/00 (2006.01) H02J 7/00 (2006.01) H02P 7/00 (2006.01)**
[25] EN
[54] **A BATTERY-POWERED ALL-ELECTRIC LOCOMOTIVE AND RELATED LOCOMOTIVE AND TRAIN CONFIGURATIONS**
[54] **LOCOMOTIVE TOUT ELECTRIQUE ALIMENTEE PAR BATTERIE ET CONFIGURATIONS DE LOCOMOTIVE ET DE TRAIN ASSOCIEES**
[72] BARBEE, GIBSON V., US
[72] THELEN, GERHARD A., US
[72] RUNYON, ROBERT S., US
[72] CONRAD, LARRY, US
[72] VANDER KLIPPE, DERICK, CA
[73] NORFOLK SOUTHERN CORPORATION, US
[85] 2011-10-31
[86] 2010-04-06 (PCT/US2010/030055)
[87] (WO2010/126681)
[30] US (12/434,393) 2009-05-01

---

[11] 2,760,884
[13] C
[51] **Int.Cl. B23B 31/16 (2006.01)**
[25] EN
[54] **QUICK-RELEASE JAWS WITH SINGLE-PIECE BEARING CHUCK**
[54] **MACHOIRES A LIBERATION RAPIDE AVEC MANDRIN DE SUPPORT D'UNE SEULE PIECE**
[72] CROWLEY, BRIAN J., US
[72] CARMONEY, CHARLIE S., US
[72] DEJONGHE, THOMAS H., US
[72] GROBBEL, THOMAS M., US
[72] STICKNEY, WILLIAM R., US
[72] BORYSIAK, THOMAS ALLEN, US
[73] FORKARDT INC., US
[85] 2011-11-03
[86] 2010-04-14 (PCT/US2010/031006)
[87] (WO2010/129148)
[30] US (12/434,762) 2009-05-04

---

[11] 2,762,112
[13] C
[51] **Int.Cl. F27D 1/04 (2006.01) C21C 5/44 (2006.01) F27D 1/16 (2006.01)**
[25] EN
[54] **FURNACE, REFRACTORY INSTALLING METHOD, AND REFRACTORY BLOCK**
[54] **FOUR, PROCEDE DE PRODUCTION D'UN PRODUIT REFRACTAIRE ET BLOC REFRACTAIRE**
[72] TAIRA, HATSUO, JP
[72] MATSUI, TAIJIRO, JP
[72] UCHIDA, TAKAYUKI, JP
[72] UMEDA, SHINGO, JP
[72] IMAGAWA, HIROSHI, JP
[72] KOBAYASHI, SHINTARO, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2011-11-15
[86] 2010-05-19 (PCT/JP2010/003370)
[87] (WO2010/134333)
[30] JP (2009-120853) 2009-05-19

---

[11] 2,764,078
[13] C
[51] **Int.Cl. B60R 11/00 (2006.01) B60R 9/00 (2006.01) B62D 33/02 (2006.01) B66D 1/60 (2006.01) B66D 3/26 (2006.01) F16M 1/00 (2006.01)**
[25] EN
[54] **TRUCK BED WINCH MOUNT DEVICE**
[54] **DISPOSITIF D'INSTALLATION D'UN TREUIL DE PLATE-FORME DE CAMION**
[72] SHAWANDA, ARMANDO, CA
[73] SHAWANDA, ARMANDO, CA
[86] (2764078)
[87] (2764078)
[22] 2012-01-12

[11] **2,764,516**
[13] C
[51] **Int.Cl. C08L 23/06 (2006.01) C08J 9/28 (2006.01)**
[25] EN
[54] **MICROPOROUS MATERIALS SUITABLE AS SUBSTRATES FOR PRINTED ELECTRONICS**
[54] **MATERIAUX MICROPOREUX POUVANT SERVIR DE SUBSTRATS POUR DES DISPOSITIFS ELECTRONIQUES IMPRIMES**
[72] BOYER, JAMES L., US
[72] PARRINELLO, LUCIANO M., US
[72] BENENATI, PAUL L., US
[72] RAMAN, NARAYAN K., US
[72] CAMPBELL, PAMELA L., US
[72] KOVACS, JOSEPH P., US
[73] PPG INDUSTRIES OHIO, INC., US
[85] 2011-12-05
[86] 2010-06-09 (PCT/US2010/037874)
[87] (WO2010/144515)
[30] US (12/482,115) 2009-06-10

---

[11] **2,764,593**
[13] C
[51] **Int.Cl. B32B 15/18 (2006.01) B32B 15/08 (2006.01) B32B 27/18 (2006.01) B32B 27/32 (2006.01)**
[25] EN
[54] **COMPOSITE METAL AND POLYMER PART, USE IN PARTICULAR IN THE AUTOMOTIVE FIELD**
[54] **PIECE COMPOSITE A BASE DE METAL ET DE POLYMERE, APPLICATION NOTAMMENT AU DOMAINE DE L'AUTOMOBILE**
[72] DOUX, MARJOLAINE, FR
[72] VERCHERE, DIDIER, FR
[73] ARCELORMITTAL INVESTIGACION Y DESAROLLO, ES
[85] 2011-12-05
[86] 2010-06-08 (PCT/FR2010/000418)
[87] (WO2010/142868)
[30] FR (PCT/FR2009/00674) 2009-06-08

---

[11] **2,764,726**
[13] C
[51] **Int.Cl. B32B 15/06 (2006.01) C08J 5/12 (2006.01)**
[25] EN
[54] **BONDED PART WITH LAMINATED RUBBER MEMBER AND METHOD OF MAKING**
[54] **PIECE AGGLOMEREE POURVUE D'UN ELEMENT EN CAOUTCHOUC STRATIFIE ET PROCEDE DE FABRICATION**
[72] FENG, YUDING, US
[72] ZHU, LIN, US
[72] HODJAT, YAHYA, US
[72] DUNLAP, PAUL N., US
[73] THE GATES CORPORATION, US
[85] 2011-12-06
[86] 2010-06-25 (PCT/US2010/039917)
[87] (WO2011/002672)
[30] US (12/494,951) 2009-06-30

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[11] **2,765,068**
[13] C
[51] **Int.Cl. A61L 2/16 (2006.01)**
[25] EN
[54] **IMPROVED APPARATUS AND METHOD FOR DRYING AND THEN STERILIZING OBJECTS IN A LOAD USING A CHEMICAL STERILANT**
[54] **DISPOSITIF ET PROCEDE AMELIORES UTILISANT UN AGENT CHIMIQUE STERILISANT POUR LE SECHAGE ET LA STERILISATION ULTERIEURE D'OBJETS DANS UNE CHARGE**
[72] MCLAREN, JAMI, US
[72] OLSON, STEVEN J., US
[72] MEYER, MICHELLE, US
[72] LARSON, KENT, US
[73] STERILUCENT, INC., US
[85] 2011-12-09
[86] 2010-04-02 (PCT/US2010/001001)
[87] (WO2010/144107)
[30] US (12/483,014) 2009-06-11

---

[11] **2,765,648**
[13] C
[51] **Int.Cl. E02B 13/00 (2006.01) E02B 11/00 (2006.01) E03F 1/00 (2006.01)**
[25] EN
[54] **CORRUGATED LEACHING CHAMBERS HAVING PILLARS AND WIDE PEAK CORRUGATIONS**
[54] **CHAMBRES DE LIXIVIATION ONDULEES AYANT DES PILIERS ET DES ONDULATIONS DE PICS LARGES**
[72] MOORE, ROY E., US
[72] COPPES, BRYAN J., US
[72] HALLAHAN, DENNIS, US
[72] CARDILLO, CHRISTOPHER, US
[73] INFILTRATOR SYSTEMS, INC., US
[85] 2011-12-15
[86] 2010-06-29 (PCT/US2010/001853)
[87] (WO2011/002500)
[30] US (61/269,880) 2009-06-29
[30] US (61/396,524) 2010-05-28

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[11] **2,766,852**
[13] C
[51] **Int.Cl. A61F 2/32 (2006.01) A61F 2/34 (2006.01) A61F 2/36 (2006.01)**
[25] EN
[54] **ACETABULAR CUP WITH ROTABLE BEARING**
[54] **CUPULE ACETABULAIRE A PALIER TOURNANT**
[72] RICHARDSON, RODNEY IAN WALTER, AU
[73] RICHARDSON, RODNEY IAN WALTER, AU
[86] (2766852)
[87] (2766852)
[22] 2012-02-01
[30] US (13/028,621) 2011-02-16

[11] **2,766,857**
[13] C
[51] **Int.Cl. A61F 2/32 (2006.01) A61F 2/34 (2006.01) A61F 2/36 (2006.01)**
[25] EN
[54] **ACETABULAR CUP WITH ROTATABLE BEARING MEMBER**
[54] **CUPULE ACETABULAIRE A ELEMENT DE PALIER TOURNANT**
[72] MIHELC, KEVIN M., US
[72] RICHARDSON, RODNEY IAN WALTER, AU
[73] RICHARDSON, RODNEY IAN WALTER, AU
[86] (2766857)
[87] (2766857)
[22] 2012-02-01
[30] US (13/028,598) 2011-02-16

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[11] **2,769,122**
[13] C
[51] **Int.Cl. B26B 21/22 (2006.01)**
[25] EN
[54] **WET SHAVER**
[54] **RASOIR HUMIDE**
[72] IACCARINO, LUCA, GR
[72] EFTHIMIADIS, DIMITRIOS, GR
[72] ZAFIROPOULOS, PANAGIOTIS, GR
[73] BIC-VIOLEX SA, GR
[85] 2012-01-24
[86] 2009-07-31 (PCT/EP2009/059974)
[87] (WO2011/012172)

---

[11] **2,769,145**
[13] C
[51] **Int.Cl. B01D 35/06 (2006.01)**
[25] EN
[54] **FLUID TREATMENT ELEMENTS AND ASSEMBLIES**
[54] **ELEMENTS ET ENSEMBLES DE TRAITEMENT DE FLUIDES**
[72] RAJADHYAKSHA, VIJAY Y., US
[72] BENSCH, LEONARD, US
[73] PALL CORPORATION, US
[86] (2769145)
[87] (2769145)
[22] 2012-02-22
[30] US (13/034,820) 2011-02-25

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[11] **2,769,861**
[13] C
[51] **Int.Cl. B01D 53/64 (2006.01) B01D 53/34 (2006.01) B01D 53/50 (2006.01) B01D 53/56 (2006.01) B01D 53/77 (2006.01) B01D 53/94 (2006.01)**
[25] EN
[54] **AIR POLLUTION CONTROL DEVICE AND METHOD FOR REDUCING AMOUNT OF MERCURY IN FLUE GAS**
[54] **DISPOSITIF POUR LE TRAITEMENT D'UN GAZ D'ECHAPPEMENT ET PROCEDE D'ELIMINATION DE MERCURE D'UN GAZ D'ECHAPPEMENT**
[72] SHIJO, RIKUMA, JP
[72] SAKATA, NOBUYASU, JP
[72] KUSHIOKA, KIYONORI, JP
[72] MURAKAMI, MORITOSHI, JP
[72] UKAI, NOBUYUKI, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2012-02-01
[86] 2010-08-05 (PCT/JP2010/063673)
[87] (WO2011/016585)
[30] JP (2009-182710) 2009-08-05

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[11] **2,770,031**
[13] C
[51] **Int.Cl. B29C 49/18 (2006.01) B29C 49/48 (2006.01) B29C 49/64 (2006.01) B29C 49/06 (2006.01)**
[25] EN
[54] **A PROCESS FOR MAKING A STRETCH-BLOW MOULDED CONTAINER HAVING AN INTEGRALLY MOULDED HANDLE**
[54] **PROCEDE POUR REALISER UN RECIPIENT MOULE PAR SOUFFLAGE-ETIREMENT COMPORTANT UNE POIGNEE MOULEE D'UN SEUL TENANT**
[72] GERLACH, CHRISTIAN GERHARD FRIEDRICH, BE
[72] ETESSE, PATRICK JEAN-FRANCOIS, BE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2012-02-02
[86] 2010-09-01 (PCT/US2010/047456)
[87] (WO2011/028759)
[30] EP (09169506.4) 2009-09-04

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[11] **2,770,206**
[13] C
[51] **Int.Cl. C08J 5/08 (2006.01) C08K 7/14 (2006.01) C08L 101/00 (2006.01) D04H 1/587 (2012.01)**
[25] EN
[54] **CURABLE FIBERGLASS BINDER COMPRISING AMINE SALT OF INORGANIC ACID**
[54] **LIANT DURCISSABLE POUR FIBRE DE VERRE COMPRENANT UN SEL D'AMINE D'ACIDE INORGANIQUE**
[72] SHOOSHTARI, KIARASH ALAVI, US
[72] ECKERT, BERNHARD, DE
[72] CHRISTENSEN, BERND, DE
[72] NANDI, SOUVIK, US
[72] ASRAR, JAWED, US
[72] ZHANG, MINGFU, US
[73] JOHNS MANVILLE, US
[85] 2012-02-03
[86] 2010-08-06 (PCT/US2010/044686)
[87] (WO2011/019597)
[30] US (12/539,211) 2009-08-11
[30] US (12/539,263) 2009-08-11
[30] US (12/543,586) 2009-08-19
[30] US (12/543,625) 2009-08-19
[30] US (12/543,574) 2009-08-19
[30] US (12/543,607) 2009-08-19

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[11] **2,771,185**
[13] C
[51] **Int.Cl. B65D 71/30 (2006.01) B65D 5/46 (2006.01) B65D 71/32 (2006.01) B65D 71/34 (2006.01)**
[25] EN
[54] **CARTON WITH HANDLE**
[54] **CARTON AVEC POIGNEE**
[72] SMALLEY, BRIAN, GB
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2012-02-14
[86] 2010-08-17 (PCT/US2010/045733)
[87] (WO2011/022378)
[30] US (61/274,435) 2009-08-17

[11] **2,771,527**
[13] C
[51] **Int.Cl. B65D 6/18 (2006.01)**
[25] EN
[54] **FOLDABLE TRANSPORT AND STORAGE CONTAINER**
[54] **CONTENANT DE TRANSPORT ET DE STOCKAGE REPLIABLE**
[72] HUG, YVES, CH
[73] GEORG UTZ HOLDING AG, CH
[86] (2771527)
[87] (2771527)
[22] 2012-03-15
[30] CH (00446/11) 2011-03-17

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[11] **2,771,572**
[13] C
[51] **Int.Cl. C08L 101/02 (2006.01) C08F 2/22 (2006.01) C08J 3/20 (2006.01) C09D 5/02 (2006.01) C09D 7/12 (2006.01) C09D 201/02 (2006.01)**
[25] EN
[54] **AQUEOUS COMPOSITIONS COMPRISING ION EXCHANGE RESINS THAT DELIVER PAINT AND PRIMER PROPERTIES IN A COATING**
[54] **COMPOSES AQUEUX COMPRENANT DES RESINES D'ECHANGE D'IONS QUI FOURNISSENT DES PROPRIETES DE PEINTURE ET D'APPRET A UN REVETEMENT**
[72] PRESSLEY, OZZIE MOORE, US
[72] LUCKENBACH, MONICA ANN, US
[72] ZHANG, WEI, US
[72] BOHLING, JAMES CHARLES, US
[73] ROHM AND HAAS COMPANY, US
[86] (2771572)
[87] (2771572)
[22] 2012-03-21
[30] US (61/480,607) 2011-04-29
[30] US (61/497,253) 2011-06-15

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[11] **2,771,616**
[13] C
[51] **Int.Cl. A47G 1/06 (2006.01) B32B 29/08 (2006.01)**
[25] EN
[54] **A MOUNT FOR ARTWORK**
[54] **MONTURE POUR □UVRE D'ART**
[72] RAMOS-GONZALES, MICHAEL, GB
[72] CONNELLY, WAYNE, US
[72] PAIN, DAVID, GB
[73] GMC MARKETING LIMITED, GB
[85] 2012-02-20
[86] 2010-07-20 (PCT/GB2010/001370)
[87] (WO2011/010085)
[30] GB (0912842.2) 2009-07-23
[30] GB (0919469.7) 2009-11-06

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[11] **2,771,896**
[13] C
[51] **Int.Cl. B65D 71/58 (2006.01) B65D 5/462 (2006.01) B65D 5/481 (2006.01) B65D 71/28 (2006.01)**
[25] EN
[54] **CARTON WITH HANDLE**
[54] **CARTON A POIGNEE**
[72] BRAND, KIRSTEN L., US
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2012-02-22
[86] 2010-08-30 (PCT/US2010/047100)
[87] (WO2011/026010)
[30] US (61/237,837) 2009-08-28

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[11] **2,772,422**
[13] C
[51] **Int.Cl. H04N 21/266 (2011.01) H04N 21/25 (2011.01)**
[25] EN
[54] **AUDIO/VIDEO AND DATA SIGNAL REDISTRIBUTION SYSTEM**
[54] **SYSTEME DE REDISTRIBUTION DE SIGNAUX AUDIO/VIDEO ET DE DONNEES**
[72] JEFFERY, ROSS A., CA
[73] NORTHVU INC., CA
[86] (2772422)
[87] (2772422)
[22] 2001-03-09
[62] 2,402,521
[30] US (09/522,940) 2000-03-10

---

[11] **2,773,845**
[13] C
[51] **Int.Cl. E21B 43/16 (2006.01) C01B 3/34 (2006.01) E21B 41/00 (2006.01) E21B 43/40 (2006.01) F25J 3/00 (2006.01)**
[25] EN
[54] **INTEGRATED ENHANCED OIL RECOVERY PROCESS**
[54] **PROCEDE INTEGRE AMELIORE DE COLLECTE D'HYDROCARBURES**
[72] PRESTON, WILLIAM E., US
[73] GREATPOINT ENERGY, INC., US
[85] 2012-03-09
[86] 2010-10-18 (PCT/US2010/053030)
[87] (WO2011/049861)
[30] US (61/252,933) 2009-10-19

---

[11] **2,774,083**
[13] C
[51] **Int.Cl. C07D 309/12 (2006.01)**
[25] EN
[54] **NEW TETRAHYDROPYRANYL COMPOUND AND METHOD FOR PRODUCING THE TETRAHYDROPYRANYL COMPOUND**
[54] **NOUVEAU COMPOSE TETRAHYDROPYRANYLE ET PROCEDE DE PRODUCTION DU COMPOSE TETRAHYDROPYRANYLE**
[72] TANAKA, YUUJI, JP
[73] RICOH COMPANY, LTD., JP
[85] 2012-03-12
[86] 2011-06-14 (PCT/JP2011/063995)
[87] (WO2011/158950)
[30] JP (2010-135428) 2010-06-14
[30] JP (2011-126568) 2011-06-06

[11] **2,774,478**
[13] C
[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/14 (2006.01)**
[25] EN
[54] **AMINE CAPTURING SYSTEM AND CARBON DIOXIDE CAPTURING SYSTEM**
[54] **SYSTEME DE CAPTURE D'AMINES ET SYSTEME DE CAPTURE DE DIOXYDE DE CARBONE**
[72] FUJITA, KOSHITO, JP
[72] OGAWA, TAKASHI, JP
[72] HODOTSUKA, MASATOSHI, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
[86] (2774478)
[87] (2774478)
[22] 2012-04-17
[30] JP (2011-91768) 2011-04-18

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[11] **2,775,267**
[13] C
[51] **Int.Cl. A61B 17/88 (2006.01) B01D 19/00 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR DEGASSING AND DISPENSING BONE CEMENT**
[54] **DISPOSITIF ET METHODE DE DEGAZAGE ET DE DISTRIBUTION DE CIMENT ACRYLIQUE**
[72] VOGT, SEBASTIAN, DE
[72] SCHNIEBER, TIM, DE
[73] HERAEUS MEDICAL GMBH, DE
[86] (2775267)
[87] (2775267)
[22] 2012-04-24
[30] DE (10 2011 101 486.5) 2011-05-13

---

[11] **2,775,451**
[13] C
[51] **Int.Cl. G06T 5/00 (2006.01) G06T 11/60 (2006.01)**
[25] EN
[54] **DRAG HANDLE FOR APPLYING IMAGE FILTERS IN PICTURE EDITOR**
[54] **POIGNEE DE GLISSEMENT POUR L'APPLICATION DE FILTRES IMAGES DANS UN EDITEUR D'IMAGE**
[72] FREYHULT, MARIA CHRISTINA NATHALIE, SE
[72] KUMAR, ARUN, CA
[73] BLACKBERRY LIMITED, CA
[86] (2775451)
[87] (2775451)
[22] 2012-04-30
[30] US (61/605,417) 2012-03-01

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[11] **2,777,715**
[13] C
[51] **Int.Cl. C22C 38/18 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01) C22C 38/26 (2006.01) C22C 38/28 (2006.01)**
[25] EN
[54] **FERRITIC STAINLESS STEEL EXCELLENT IN RESISTANCE TO CREVICE CORROSION**
[54] **ACIER INOXYDABLE FERRITIQUE OFFRANT UNE EXCELLENTE RESISTANCE A LA CORROSION CAVERNEUSE**
[72] HIRAIDE, NOBUHIKO, JP
[72] KAJIMURA, HARUHIKO, JP
[73] NIPPON STEEL & SUMIKIN STAINLESS STEEL CORPORATION, JP
[86] (2777715)
[87] (2777715)
[22] 2007-05-08
[62] 2,650,469
[30] JP (2006-130172) 2006-05-09
[30] JP (2006-212115) 2006-08-03
[30] JP (2006-215737) 2006-08-08
[30] JP (2007-026328) 2007-02-06

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[11] **2,778,253**
[13] C
[51] **Int.Cl. B65D 8/22 (2006.01) B65D 21/02 (2006.01)**
[25] EN
[54] **CONTAINER ASSEMBLY HAVING A HEAT-SEALED METAL END, A METAL END THEREFOR, AND A METHOD FOR MAKING SAME**
[54] **ENSEMBLE DE CONTENANT COMPORTANT UNE EXTREMITE METALLIQUE THERMOSCELLEE, EXTREMITE METALLIQUE POUR CELUI-CI, ET PROCEDE POUR SA FABRICATION**
[72] DUNN, DAVE, US
[72] MEEKS, JOHN, US
[72] MORIN, JEREMY, US
[72] PRICE, TREVOR, US
[73] SONOCO DEVELOPMENT, INC., US
[85] 2012-04-19
[86] 2010-10-13 (PCT/US2010/052412)
[87] (WO2011/053451)
[30] US (12/607,731) 2009-10-28

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[11] **2,778,295**
[13] C
[51] **Int.Cl. G03G 9/08 (2006.01) G03G 9/087 (2006.01)**
[25] EN
[54] **TONER, IMAGE FORMING APPARATUS, IMAGE FORMING METHOD AND PROCESS CARTRIDGE**
[54] **TONER, APPAREIL DE FORMATION D'IMAGE, PROCEDE DE FORMATION D'IMAGE ET CARTOUCHE DE TRAITEMENT**
[72] FUKAO, TOMOHIRO, JP
[72] KADOTA, TAKUYA, JP
[72] MIKURIYA, YOSHIHIRO, JP
[72] NOZAKI, TSUYOSHI, JP
[72] ISHIKAWA, YOSHIMICHI, JP
[72] YAMAMOTO, ATSUSHI, JP
[72] MIKI, TOMOHARU, JP
[72] FUWA, KAZUOKI, JP
[73] RICOH COMPANY, LTD., JP
[85] 2012-04-19
[86] 2010-10-27 (PCT/JP2010/069544)
[87] (WO2011/052794)
[30] JP (2009-246034) 2009-10-27
[30] JP (2009-258688) 2009-11-12

[11] **2,779,415**
[13] C
[51] **Int.Cl. F24F 11/00 (2006.01) H02J 13/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS TO CONTROL ENERGY CONSUMPTION EFFICIENCY**
[54] **SYSTEMES ET PROCEDES DE CONTROLE DE RENDEMENT DE CONSOMMATION D'ENERGIE**
[72] DEMPSTER, IAN, US
[72] ERPELDING, BEN, US
[72] HANNA, JAMES, US
[73] OPTIMUM ENERGY, LLC, US
[85] 2012-04-30
[86] 2009-10-30 (PCT/US2009/062807)
[87] (WO2010/051466)
[30] US (61/110,353) 2008-10-31

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[11] **2,780,223**
[13] C
[51] **Int.Cl. G06F 3/048 (2013.01) G06F 3/14 (2006.01)**
[25] EN
[54] **CONTENT DISPLAYING APPARATUS, CONTENT DISPLAYING METHOD, CONTENT DISPLAYING PROGRAM, RECORDING MEDIUM, SERVER APPARATUS, CONTENT OFFERING METHOD, AND CONTENT OFFERING PROGRAM**
[54] **APPAREIL D'AFFICHAGE DE CONTENU, PROCEDE D'AFFICHAGE DE CONTENU, PROGRAMME D'AFFICHAGE DE CONTENU, SUPPORT D'ENREGISTREMENT, APPAREIL DE SERVEUR, PROCEDE D'OFFRE DE CONTENU, ET PROGRAMME D'OFFRE DE CONTENU**
[72] TAKAMI, SHINYA, JP
[73] RAKUTEN, INC., JP
[85] 2012-05-07
[86] 2011-05-19 (PCT/JP2011/061568)
[87] (WO2011/148858)
[30] JP (2010-123560) 2010-05-28

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[11] **2,780,309**
[13] C
[51] **Int.Cl. H04N 1/46 (2006.01) G06T 1/00 (2006.01) H04N 1/60 (2006.01)**
[25] EN
[54] **IMAGE INFORMATION PROCESSING METHOD, IMAGE INFORMATION PROCESSING APPARATUS, IMAGE PROCESSING APPARATUS, AND RECORDING MEDIUM**
[54] **PROCEDE DE TRAITEMENT D'INFORMATIONS D'IMAGE, APPAREIL DE TRAITEMENT D'INFORMATIONS D'IMAGE, APPAREIL DE TRAITEMENT D'IMAGE ET SUPPORT D'ENREGISTREMENT**
[72] HARA, TAKAYUKI, JP
[73] RICOH COMPANY, LTD., JP
[85] 2012-05-08
[86] 2010-11-26 (PCT/JP2010/071627)
[87] (WO2011/068179)
[30] JP (2009-273507) 2009-12-01
[30] JP (2010-059123) 2010-03-16

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[11] **2,780,580**
[13] C
[51] **Int.Cl. A63H 33/08 (2006.01) A63H 17/00 (2006.01) A63H 33/04 (2006.01)**
[25] EN
[54] **THREE-DIMENSIONAL STRUCTURES WITH ELECTRONIC CIRCUIT PATHS AND SAFETY CIRCUITS**
[54] **STRUCTURES TRIDIMENSIONNELLES POURVUES DE CHEMINS DE CIRCUIT ELECTRONIQUE ET DE CIRCUITS DE SECURITE**
[72] SEYMOUR, ARTHUR, US
[72] JOHNSON, BRIAN, US
[72] MATZ, ALEXANDER, US
[72] CECCHIN, GERALD, US
[73] ADVINS, INC., US
[85] 2012-05-10
[86] 2010-12-15 (PCT/US2010/060613)
[87] (WO2011/084543)
[30] US (12/639,327) 2009-12-16

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[11] **2,781,382**
[13] C
[51] **Int.Cl. A47D 7/00 (2006.01) A47C 19/02 (2006.01)**
[25] EN
[54] **CRIB FRAME**
[54] **CADRE DE LIT DE BEBE**
[72] CHIEN-CHEN, CHING-YING, TW
[73] CHIEN-CHEN, CHING-YING, TW
[86] (2781382)
[87] (2781382)
[22] 2012-06-21

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[11] **2,781,403**
[13] C
[51] **Int.Cl. B01D 53/44 (2006.01) B01D 53/02 (2006.01)**
[25] EN
[54] **FUEL VAPOR PROCESSING APPARATUS**
[54] **APPAREIL DE TRAITEMENT DES VAPEURS DE CARBURANT**
[72] YAMAMOTO, NORIHISA, JP
[72] KURATA, TSUNEYUKI, JP
[72] HAYAKAWA, MASAMITSU, JP
[72] KOSUGI, RYUJI, JP
[72] SHIMOKAWA, SHINJI, JP
[72] NISHIMURA, YUUSAKU, JP
[72] KIYOMIYA, SHINSUKE, JP
[72] KOBAYASHI, MASAHIDE, JP
[73] AISAN KOGYO KABUSHIKI KAISHA, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[86] (2781403)
[87] (2781403)
[22] 2012-06-27
[30] JP (2011-145763) 2011-06-30

[11] **2,782,500**
[13] C
[51] **Int.Cl. H04L 9/32 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **AUTOMATED ENTITY VERIFICATION**
[54] **VERIFICATION D'ENTITE AUTOMATISEE**
[72] STIBEL, AARON, US
[72] DELGROSSO, PETER, US
[72] STIBEL, JEFFREY, US
[72] MISTRY, SHAILEN, US
[72] MIERKE, BRYAN, US
[72] SERVINO, PAUL, US
[72] LE, CHARLES CHI THOI, US
[72] LO, DAVID, US
[72] LYON, DAVID, US
[73] CREDIBILITY CORP., US
[86] (2782500)
[87] (2782500)
[22] 2012-07-09
[30] US (13290731) 2011-11-07
[30] US (13290746) 2011-11-07
[30] US (61505738) 2011-07-08

[11] **2,783,598**
[13] C
[51] **Int.Cl. A01G 13/10 (2006.01) A01G 7/00 (2006.01) A01G 25/00 (2006.01)**
[25] EN
[54] **PLANT PROTECTOR**
[54] **PROTECTEUR DE PLANTES**
[72] JORDAN, PETER G., CA
[72] LANE, HARLEY, CA
[73] JORDAN, PETER G., CA
[73] LANE, HARLEY, CA
[86] (2783598)
[87] (2783598)
[22] 2012-07-17

[11] **2,785,425**
[13] C
[51] **Int.Cl. C21D 8/10 (2006.01) B21B 23/00 (2006.01) C21D 9/08 (2006.01) C22C 38/00 (2006.01) C22C 38/04 (2006.01) C22C 38/58 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING SEAMLESS STEEL PIPE FOR LINE PIPE AND SEAMLESS STEEL PIPE FOR LINE PIPE**
[54] **PROCEDE DE PRODUCTION DE TUBE D'ACIER SANS SOUDURE UTILISE DANS UN TUBE DE CANALISATION, ET TUBE D'ACIER SANS SOUDURE UTILISE DANS UN TUBE DE CANALISATION**
[72] HITOSHIO, KEISUKE, JP
[72] KONDO, KUNIO, JP
[72] ARAI, YUJI, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2012-06-22
[86] 2011-01-07 (PCT/JP2011/050174)
[87] (WO2011/093117)
[30] JP (2010-016004) 2010-01-27

[11] **2,785,855**
[13] C
[51] **Int.Cl. C25C 3/08 (2006.01)**
[25] EN
[54] **METHOD OF CONFIGURING CATHODES OF AN ALUMINUM REDUCTION CELL**
[54] **PROCEDE DE REPARTITION DE CATHODES DE CELLULE ELECTROLYTIQUE PRODUISANT DE L'ALUMINIUM**
[72] CHEN, CAIRONG, CN
[72] YANG, YI, CN
[73] CHINA ALUMINUM INTERNATIONAL ENGINEERING CORPORATION LIMITED, CN
[85] 2012-06-27
[86] 2010-12-31 (PCT/CN2010/002237)
[87] (WO2011/079526)
[30] CN (200910312839.8) 2009-12-31

[11] **2,788,783**
[13] C
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61K 31/5025 (2006.01) A61K 31/519 (2006.01) A61P 25/00 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **HETEROCYCLES AS POTASSIUM CHANNEL MODULATORS**
[54] **HETEROCYCLES UTILISES COMME MODULATEURS DES CANAUX POTASSIQUES**
[72] CHRISTOS, THOMAS EUGENE, US
[72] AMATO, GEORGE S., US
[72] ATKINSON, ROBERT N., US
[72] BAROLLI, MARIA GRACIELA, US
[72] WOLF-GOUVEIA, LILLI ANN, US
[72] SUTO, MARK J., US
[73] ICAGEN, INC., US
[85] 2012-08-02
[86] 2011-02-02 (PCT/US2011/023444)
[87] (WO2011/102964)
[30] US (12/706,574) 2010-02-16

[11] **2,793,843**
[13] C
[51] **Int.Cl. F16L 57/00 (2006.01) B32B 1/08 (2006.01) D03D 11/02 (2006.01) F16L 59/02 (2006.01) F16L 59/10 (2006.01)**
[25] EN
[54] **LINE OF SIGHT HOSE COVER**
[54] **COUVERTURE EN LIGNE DE VISION POUR TUYAU FLEXIBLE**
[72] RUSSELL, TIMOTHY M., US
[73] YKK CORPORATION OF AMERICA, US
[85] 2012-09-19
[86] 2011-03-08 (PCT/US2011/027500)
[87] (WO2011/139409)
[30] US (12/767,149) 2010-04-26

[11] **2,797,455**
[13] C
[51] **Int.Cl. B65D 6/00 (2006.01)**
[25] EN
[54] **CONTAINER WITH SIDE WALLS FOLDABLE ON TOP OF ONE ANOTHER**
[54] **RECIPIENT A PAROIS LATERALES RABATTABLES LES UNES SUR LES AUTRES**
[72] KELLERER, RICHARD, DE
[72] BARTH, CHRISTIAN, DE
[73] IFCO SYSTEMS GMBH, DE
[85] 2012-10-25
[86] 2011-02-04 (PCT/EP2011/000539)
[87] (WO2011/134557)
[30] US (12/768,246) 2010-04-27

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[11] **2,797,761**
[13] C
[51] **Int.Cl. B65D 88/74 (2006.01) B65D 90/06 (2006.01)**
[25] EN
[54] **FLOATING INSULATION FOR A PRODUCTION TANK**
[54] **ISOLATION FLOTTANTE POUR UN RESERVOIR DE PRODUCTION**
[72] LIPINSKI, JOHN, CA
[73] TRINITY HIGH - TECH PRODUCTS LTD., CA
[86] (2797761)
[87] (2797761)
[22] 2012-11-27

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[11] **2,799,075**
[13] C
[51] **Int.Cl. G01N 33/44 (2006.01)**
[25] EN
[54] **PROCESS FOR DETERMINING SURFACE CONTAMINATION OF POLYCRYSTALLINE SILICON**
[54] **PROCEDE POUR DETERMINER LA CONTAMINATION SUPERFICIELLE DU SILICIUM POLYCRISTALLIN**
[72] WOCHNER, HANNS, DE
[72] BAUMANN, ROBERT, DE
[73] WACKER CHEMIE AG, DE
[86] (2799075)
[87] (2799075)
[22] 2012-12-17
[30] DE (10 2012 200 994.9) 2012-01-24

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[11] **2,799,437**
[13] C
[51] **Int.Cl. C08B 31/12 (2006.01) A61K 31/718 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCING HYDROXYALKYL STARCH DERIVATIVES**
[54] **PROCEDE DE PRODUCTION DE DERIVES D'AMIDON HYDROXYALKYLE**
[72] ZANDER, NORBERT, DE
[72] CONRADT, HARALD S., DE
[72] EICHNER, WOLFRAM, DE
[73] FRESENIUS KABI DEUTSCHLAND GMBH, DE
[86] (2799437)
[87] (2799437)
[22] 2003-08-08
[62] 2,496,317
[30] EP (02020425.1) 2002-09-11
[30] US (60/409,781) 2002-09-11

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[11] **2,799,765**
[13] C
[51] **Int.Cl. F16K 3/24 (2006.01) F16K 51/00 (2006.01)**
[25] EN
[54] **VALVE FLUSHING KIT**
[54] **EQUIPEMENT DE NETTOYAGE DE SOUPAPE**
[72] TIRRELL, PAUL TALMAGE, US
[73] DRESSER, INC., US
[85] 2012-11-16
[86] 2011-04-28 (PCT/US2011/034230)
[87] (WO2011/146214)
[30] US (12/782,763) 2010-05-19

---

[11] **2,800,947**
[13] C
[51] **Int.Cl. C07F 7/00 (2006.01) C07C 13/465 (2006.01) C07F 17/00 (2006.01)**
[25] EN
[54] **SYNTHESIS AND ISOMERIZATION OF 1,2-BIS(INDENYL)ETHANES**
[54] **SYNTHESE ET ISOMERISATION DES 1,2-BIS(INDENYL)ETHANES**
[72] GATELY, DANIEL ANTHONY, US
[73] BOULDER SCIENTIFIC COMPANY, US
[86] (2800947)
[87] (2800947)
[22] 2000-01-21
[62] 2,323,198
[30] US (09/234,481) 1999-01-21

---

[11] **2,802,097**
[13] C
[51] **Int.Cl. B32B 27/32 (2006.01) B65D 65/40 (2006.01) C08L 23/08 (2006.01)**
[25] EN
[54] **FILM COMPOSITION AND METHOD OF MAKING THE SAME**
[54] **COMPOSITION DE FILM ET SON PROCEDE DE FABRICATION**
[72] LU, PANG-CHIA, US
[73] JINDAL FILMS AMERICAS LLC, US
[85] 2012-12-07
[86] 2011-06-06 (PCT/US2011/039274)
[87] (WO2012/015531)
[30] US (61/368,105) 2010-07-27

---

[11] **2,802,490**
[13] C
[51] **Int.Cl. C25D 9/08 (2006.01) C25D 9/02 (2006.01)**
[25] EN
[54] **STEEL SHEET FOR CONTAINER AND METHOD OF MANUFACTURING THE SAME**
[54] **TOLE D'ACIER POUR CONTENANT ET SON PROCEDE DE FABRICATION**
[72] HIRANO, SHIGERU, JP
[72] TACHIKI, AKIRA, JP
[72] YOKOYA, HIROKAZU, JP
[72] YANAGIHARA, MORIO, JP
[72] KAWABATA, MAKOTO, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2012-12-12
[86] 2011-06-28 (PCT/JP2011/064754)
[87] (WO2012/002360)
[30] JP (2010-147860) 2010-06-29

[11] **2,803,026**
[13] C
[51] **Int.Cl. H04L 12/16 (2006.01) H04N 21/2343 (2011.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR EFFICIENT STREAMING VIDEO DYNAMIC RATE ADAPTATION**
[54] **PROCEDE ET SYSTEME POUR L'ADAPTATION DYNAMIQUE EFFICACE DU DEBIT DE TRANSMISSION EN CONTINU D'UNE VIDEO**
[72] MA, KEVIN J., US
[72] XU, JIANGUO, US
[72] NG, TUNG, US
[72] NAIR, RAJ, US
[73] AZUKI SYSTEMS, INC., US
[86] (2803026)
[87] (2803026)
[22] 2010-03-23
[62] 2,759,880
[30] US (61/162,559) 2009-03-23
[30] US (61/239,287) 2009-09-02
[30] US (61/242,094) 2009-09-14
[30] US (61/265,384) 2009-12-01

[11] **2,803,838**
[13] C
[51] **Int.Cl. B65B 3/02 (2006.01) B65B 35/50 (2006.01) B65B 43/12 (2006.01)**
[25] EN
[54] **TWIN LAYER PACKAGING MACHINE**
[54] **MACHINE POUR CONDITIONNEMENT DOUBLE COUCHE**
[72] DISRUD, JEFF A., US
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[86] (2803838)
[87] (2803838)
[22] 2009-06-18
[62] 2,723,273
[30] US (61/073,854) 2008-06-19

[11] **2,807,474**
[13] C
[51] **Int.Cl. F01N 1/08 (2006.01) F01N 13/18 (2010.01) F01N 1/10 (2006.01)**
[25] EN
[54] **MUFFLER UNIT FOR GENERAL-PURPOSE ENGINE**
[54] **UNITE DE SILENCIEUX POUR MOTEUR POLYVALENT**
[72] SATO, YOSHIKAZU, JP
[72] SAKAMOTO, KAZUHIRO, JP
[72] NAOE, GAKU, JP
[72] HONDA, SOUHEI, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2807474)
[87] (2807474)
[22] 2006-06-16
[62] 2,607,271
[30] JP (2005-182770) 2005-06-23
[30] JP (2005-182891) 2005-06-23
[30] JP (2005-183214) 2005-06-23

[11] **2,808,256**
[13] C
[51] **Int.Cl. B61F 5/24 (2006.01)**
[25] EN
[54] **VIBRATION SUPPRESSION DEVICE FOR RAILWAY VEHICLE**
[54] **DISPOSITIF DE SUPPRESSION DE VIBRATIONS POUR VEHICULE FERROVIAIRE**
[72] GOTOU, OSAMU, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2013-02-13
[86] 2011-08-22 (PCT/JP2011/004645)
[87] (WO2012/026102)
[30] JP (2010-188247) 2010-08-25

[11] **2,809,495**
[13] C
[51] **Int.Cl. F02M 21/06 (2006.01) F02M 21/02 (2006.01) F02M 31/18 (2006.01) F17C 7/04 (2006.01) F23K 5/04 (2006.01) F23K 5/22 (2006.01) F28F 27/00 (2006.01)**
[25] EN
[54] **TEMPERATURE CONTROL OF A FLUID DISCHARGED FROM A HEAT EXCHANGER**
[54] **REGULATION THERMIQUE D'UN FLUIDE EVACUE PAR UN ECHANGEUR DE CHALEUR**
[72] BATENBURG, GREGORY A., CA
[72] COATTA, JASON J., CA
[73] WESTPORT POWER INC., CA
[86] (2809495)
[87] (2809495)
[22] 2013-03-15

[11] **2,811,897**
[13] C
[51] **Int.Cl. H04N 19/114 (2014.01) H04N 21/235 (2011.01) H04N 21/2387 (2011.01) H04N 21/80 (2011.01)**
[25] EN
[54] **MOVING PICTURE STREAM GENERATION APPARATUS, MOVING PICTURE CODING APPARATUS, MOVING PICTURE MULTIPLEXING APPARATUS AND MOVING PICTURE DECODING APPARATUS**
[54] **APPAREIL DE GENERATION DE FLUX D'IMAGES ANIMEES, APPAREIL DE CODAGE D'IMAGES ANIMEES, APPAREIL DE MULTIPLEXAGE D'IMAGES ANIMEES ET APPAREIL DE DECODAGE D'IMAGES ANIMEES**
[72] TOMA, TADAMASA, JP
[72] KADONO, SHINYA, JP
[72] OKADA, TOMOYUKI, JP
[72] YAHATA, HIROSHI, JP
[73] PANASONIC CORPORATION, JP
[86] (2811897)
[87] (2811897)
[22] 2005-04-25
[62] 2,542,266
[30] JP (2004-134212) 2004-04-28
[30] JP (2004-165005) 2004-06-02
[30] JP (2004-251871) 2004-08-31

[11] **2,812,018**
[13] C
[51] **Int.Cl. C09D 163/02 (2006.01) C09D 5/00 (2006.01) C09D 7/12 (2006.01) C09D 163/04 (2006.01)**
[25] EN
[54] **PRIMER COMPOSITION**
[54] **COMPOSITION D'APPRET**
[72] TAKITA, YUKA, JP
[72] MIYAUCHI, KYOUKO, JP
[72] YAMABE, HIDETOSHI, JP
[73] SUMITOMO METAL MINING CO., LTD., JP
[85] 2013-03-11
[86] 2011-09-09 (PCT/JP2011/070626)
[87] (WO2012/036091)
[30] JP (2010-204089) 2010-09-13
[30] JP (2011-047170) 2011-03-04

---

[11] **2,814,412**
[13] C
[51] **Int.Cl. B65D 71/00 (2006.01) B65D 77/00 (2006.01)**
[25] EN
[54] **EXTERNAL PACKAGING FOR SAFEGUARDING AT LEAST ONE PACKAGING ITEM DURING TRANSPORTATION**
[54] **SUREMBALLAGE ASSURANT LA SECURITE DE TRANSPORT D'UN PAQUET**
[72] BURKARDT, HOLGER, DE
[72] FRISCH, NORBERT, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2013-04-11
[86] 2011-10-13 (PCT/EP2011/067853)
[87] (WO2012/052340)
[30] EP (10187996.3) 2010-10-19

---

[11] **2,817,511**
[13] C
[51] **Int.Cl. A47J 31/42 (2006.01) A47J 31/057 (2006.01) A47J 31/24 (2006.01)**
[25] EN
[54] **BREWED BEVERAGE APPLIANCE AND METHOD**
[54] **APPAREIL DE BOISSON INFUSEE ET PROCEDE**
[72] LAI, KIN MAN, CN
[72] FUNG, KAM FAI, CN
[72] SCHNABEL, BARBARA LYNN, US
[72] KREUTZER ORENT, JILL FRANCES, US
[73] CONAIR CORPORATION, US
[85] 2013-05-31
[86] 2012-06-26 (PCT/US2012/044100)
[87] (WO2013/039588)
[30] US (13/231,035) 2011-09-13

---

[11] **2,819,036**
[13] C
[51] **Int.Cl. A63B 67/14 (2006.01)**
[25] EN
[54] **CURLING BRUSH HANDLE HAVING OBLIQUELY ANGLED HAND GRIPS**
[54] **MANCHE DE BROSSE DE CURLING POURVUE DE POIGNEES INCLINEES OBLIQUEMENT**
[72] SANDE, GERALD, CA
[72] SANDE, JENNIFER, CA
[73] SANDE, GERALD, CA
[73] SANDE, JENNIFER, CA
[86] (2819036)
[87] (2819036)
[22] 2013-06-12

---

[11] **2,820,345**
[13] C
[51] **Int.Cl. A47F 7/00 (2006.01) A47B 63/00 (2006.01) A47B 65/00 (2006.01) A47F 7/14 (2006.01) B65G 1/14 (2006.01)**
[25] EN
[54] **SHELF-TYPE DISPLAY FIXTURE**
[54] **PRESENTOIR DE TYPE TABLETTE**
[72] JOHNSON, JASON W., US
[72] ZOBEL, ERIN L., US
[72] ROZES, PETER H., US
[72] JONES, JEFFREY A., US
[73] TARGET BRANDS, INC., US
[86] (2820345)
[87] (2820345)
[22] 2013-06-26
[30] US (13/542,859) 2012-07-06
[30] US (13/836,330) 2013-03-15

---

[11] **2,823,051**
[13] C
[51] **Int.Cl. G06F 9/46 (2006.01) G06F 9/50 (2006.01) G06F 15/76 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ASSIGNING EXECUTABLE FUNCTIONS TO AVAILABLE PROCESSORS IN A MULTIPROCESSING ENVIRONMENT**
[54] **SYSTEME ET PROCEDE DESTINES A ATTRIBUER DES FONCTIONS EXECUTABLES A DES PROCESSEURS DISPONIBLES DANS UN ENVIRONNEMENT DE TRAITEMENT MULTIPLE**
[72] GERBER, ANDREW, CA
[73] UNIVERSITY OF NEW BRUNSWICK, CA
[85] 2013-06-26
[86] 2011-12-23 (PCT/CA2011/001399)
[87] (WO2012/088589)
[30] US (61/427,888) 2010-12-29

---

[11] **2,823,243**
[13] C
[51] **Int.Cl. C07D 307/50 (2006.01) C10L 1/02 (2006.01) C10L 1/04 (2006.01) C10L 3/00 (2006.01) C12P 5/00 (2006.01) C12P 7/02 (2006.01) C12P 7/40 (2006.01) C12P 17/04 (2006.01) C12P 19/00 (2006.01) D21C 1/00 (2006.01)**
[25] EN
[54] **METHODS OF PROCESSING BIOMASS COMPRISING ELECTRON-BEAM RADIATION**
[54] **METHODE DE TRAITEMENT D'UNE BIOMASSE INCLUANT UN RAYONNEMENT PAR FAISCEAU ELECTRONIQUE**
[72] MEDOFF, MARSHALL, US
[73] XYLECO, INC., US
[86] (2823243)
[87] (2823243)
[22] 2007-10-26
[62] 2,667,628
[30] US (60/854,519) 2006-10-26
[30] US (60/863,290) 2006-10-27
[30] US (60/859,911) 2006-11-17
[30] US (60/875,144) 2006-12-15
[30] US (60/881,891) 2007-01-23

Canadian Patents Issued
June 3, 2014

[11] **2,837,219**
[13] C
[51] **Int.Cl. B66B 31/00 (2006.01) A47L 11/00 (2006.01) A47L 11/28 (2006.01)**
[25] EN
[54] **AN ESCALATOR STEP CLEANER**
[54] **DISPOSITIF DE NETTOYAGE DE MARCHE D'UN ESCALATOR**
[72] GEHM, PATRICK C., US
[72] KNIGHT, MICHAEL, US
[73] RENAELC, INC., US
[85] 2013-11-06
[86] 2010-08-26 (PCT/US2010/002344)
[87] (WO2011/142736)
[30] US (12/800,350) 2010-05-12

Canadian Applications Open to Public Inspection

May 18, 2014 to May 24, 2014

Demandes canadiennes mises à la disponibilité du public

18 mai 2014 au 24 mai 2014

---

[21] **2,795,582**
[13] A1
[51] **Int.Cl. A47G 29/122 (2006.01)**
[25] EN
[54] **THE NOTIFYER**
[54] **LE NOTIFICATEUR**
[72] MURRAY, HEATHER J., CA
[71] MURRAY, HEATHER J., CA
[22] 2012-11-23
[41] 2014-05-23

---

[21] **2,795,944**
[13] A1
[51] **Int.Cl. B05C 1/06 (2006.01)**
[25] EN
[54] **COMBINATION STORAGE UNIT AND APPLICATOR FOR PAINT AND OTHER SURFACE COATING LIQUIDS**
[54] **UNITE DE STOCKAGE ET APPLICATEUR COMBINE POUR PEINTURE ET AUTRES LIQUIDES DE REVETEMENT DE SURFACE**
[72] KRIESEL, JOHN J., US
[72] KRIESEL, KATHY ANN, US
[71] KRIESEL, JOHN J., US
[71] KRIESEL, KATHY ANN, US
[22] 2012-11-19
[41] 2014-05-19

---

[21] **2,796,107**
[13] A1
[51] **Int.Cl. B60K 8/00 (2006.01) B60W 10/04 (2006.01) B60W 10/20 (2006.01)**
[25] EN
[54] **SPEED AND STEERING CONTROL OF A HYDRAULICALLY DRIVEN TRACTOR**
[54] **COMMANDE DE VITESSE ET DE DIRECTION D'UN TRACTEUR A ENTRAINEMENT HYDRAULIQUE**
[72] OTTO, PHIL, CA
[72] MACGREGOR, DON, CA
[72] BERGMAN, LEONARD, CA
[71] MACDON INDUSTRIES LTD., CA
[22] 2012-11-19
[41] 2014-05-19

---

[21] **2,796,112**
[13] A1
[51] **Int.Cl. F03G 7/10 (2006.01) F16H 1/46 (2006.01)**
[25] FR
[54] **DOUBLE TORQUE ADD-ON**
[54] **AJOUT A DOUBLE TORQUE**
[72] AREL, RICHARD, CA
[71] AREL, RICHARD, CA
[22] 2012-11-19
[41] 2014-05-19

---

[21] **2,796,114**
[13] A1
[51] **Int.Cl. F03G 7/10 (2006.01) F16H 1/46 (2006.01)**
[25] FR
[54] **DOUBLE MULTIPLIER ADD-ON**
[54] **AJOUT A MULTIPLICATEUR 2**
[72] AREL, RICHARD, CA
[71] AREL, RICHARD, CA
[22] 2012-11-19
[41] 2014-05-19

---

[21] **2,796,153**
[13] A1
[51] **Int.Cl. E01D 15/12 (2006.01)**
[25] EN
[54] **TEMPORARY BRIDGE**
[54] **PONT TEMPORAIRE**
[72] HILSABECK, DOUGLAS A., CA
[72] MUELLER, DWAIN, CA
[71] RENN MILL CENTER INC., CA
[22] 2012-11-20
[41] 2014-05-20

---

[21] **2,796,478**
[13] A1
[51] **Int.Cl. G09F 7/20 (2006.01) F16C 11/12 (2006.01) F16M 13/02 (2006.01)**
[25] EN
[54] **PIVOTABLE BANNER ARM**
[54] **BRAS PIVOTANT POUR BANNIERE**
[72] HARDING, DAVID, CA
[71] HARDING, DAVID, CA
[22] 2012-11-21
[41] 2014-05-21

---

[21] **2,796,480**
[13] A1
[51] **Int.Cl. A63B 71/02 (2006.01) A43B 5/00 (2006.01) A43C 19/00 (2006.01) A47L 25/00 (2006.01)**
[25] EN
[54] **GOLF SHOE MOUNTABLE BRUSH AND SCRAPER ATTACHMENT AND METHOD OF MOUNTING SAME**
[54] **ACCESSOIRE CONSTITUE DE BROSSE ET D'UN GRATTOIR POUVANT ETRE FIXE A UNE CHAUSSURE DE GOLF ET SON PROCEDE DE FIXATION**
[72] ICETON, TERENCE R., CA
[71] CAR-KOR ENTERPRISES LTD., CA
[22] 2012-11-21
[41] 2014-05-21

---

[21] **2,796,485**
[13] A1
[51] **Int.Cl. E06C 7/18 (2006.01) E06C 9/00 (2006.01)**
[25] EN
[54] **LADDER RING CAGE**
[54] **CAGE D'ECHELLE A ANNEAUX**
[72] ASHOURI, MIKE, US
[71] BRAND SERVICES LLC, US
[22] 2012-11-22
[41] 2014-05-22

[21] **2,796,489**
[13] A1
[51] **Int.Cl. G01J 3/443 (2006.01) G01N 21/64 (2006.01) G01N 33/22 (2006.01)**
[25] EN
[54] **MAN-PORTABLE DEVICE FOR DETECTING HAZARDOUS MATERIAL**
[54] **DISPOSITIF PORTABLE A DOS D'HOMME POUR DETECTER LES MATIERES DANGEREUSES**
[72] MATHIEU, PIERRE, CA
[72] LAHAIE, PIERRE, CA
[72] SIMARD, JEAN-ROBERT, CA
[72] BUTEAU, SYLVIE, CA
[72] NADEAU, DENIS, CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE, CA
[22] 2012-11-22
[41] 2014-05-22

---

[21] **2,796,502**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **MANAGING A CLASSIFICATION SYSTEM AND ASSOCIATED SELECTION MECHANISM**
[54] **GESTION D'UN SYSTEME DE CLASSIFICATION ET MECANISME DE SELECTION ASSOCIE**
[72] PRIESTLEY, MICHAEL, CA
[72] LONGO, DEIRDRE S., US
[72] SCHLOTFELDT, JENIFER L., US
[72] XUE, WEN KE, CN
[72] ZHOU, YI YAN, CN
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 2012-11-23
[41] 2014-05-23

---

[21] **2,796,506**
[13] A1
[51] **Int.Cl. G06Q 40/02 (2012.01) G06Q 20/40 (2012.01)**
[25] EN
[54] **PERSONALIZED BUDGETS FOR FINANCIAL SERVICES**
[54] **BUDGETS PERSONNALISES POUR SERVICES FINANCIERS**
[72] CIOTTO DOS SANTOS, KARINA, BR
[72] RODOR MARTINI, DIANNE, BR
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 2012-11-23
[41] 2014-05-23

---

[21] **2,796,510**
[13] A1
[51] **Int.Cl. G06F 1/16 (2006.01) G06F 21/88 (2013.01) H05K 7/18 (2006.01)**
[25] EN
[54] **PORTABLE DEVICE CAPTURE**
[54] **CAPTURE DE DISPOSITIFS PORTATIFS**
[72] RUELAS ARANA, GABRIEL, MX
[72] PEREZ PEREZ, HEBLEM SAHID, MX
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 2012-11-23
[41] 2014-05-23

---

[21] **2,796,521**
[13] A1
[51] **Int.Cl. F16D 25/12 (2006.01) F16H 61/444 (2010.01) B60K 23/02 (2006.01) F16D 13/76 (2006.01) F16H 37/06 (2006.01) F16H 39/00 (2006.01) F16H 45/00 (2006.01) F16H 47/02 (2006.01)**
[25] EN
[54] **DRIVE TRANSMISSION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE TRANSMISSION-ENTRAINEMENT**
[72] PETTE, SHAWN THOMAS, CA
[72] HENSON, KEVIN RONALD, CA
[72] SHANTZ, KENNETH ROGER, CA
[71] TIGERCAT INDUSTRIES INC., CA
[22] 2012-11-19
[41] 2014-05-19

---

[21] **2,796,591**
[13] A1
[51] **Int.Cl. G09B 5/00 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **COMPUTERIZED TEACHING AND LEARNING DIAGNOSIS TOOL**
[54] **OUTIL DE DIAGNOSTIC D'APPRENTISSAGE ET D'ENSEIGNEMENT INFORMATISE**
[72] YANG, DAN DAN, CA
[71] YANG, DAN DAN, CA
[22] 2012-11-23
[41] 2014-05-23

---

[21] **2,796,678**
[13] A1
[51] **Int.Cl. G06Q 40/00 (2012.01) G06Q 50/16 (2012.01)**
[25] EN
[54] **METHODS, SOFTWARE AND DEVICES FOR AUTOMATICALLY CALCULATING VALUATIONS OF LEASABLE COMMERCIAL PROPERTY**
[54] **METHODES, LOGICIELS ET DISPOSITIFS POUR CALCULER AUTOMATIQUEMENT LES EVALUATIONS D'UNE PROPRIETE COMMERCIALE POUVANT ETRE LOUEE**
[72] WILSON, MICHAEL, CA
[71] HOLDCO 85 LP, CA
[22] 2012-11-20
[41] 2014-05-20

---

[21] **2,796,772**
[13] A1
[51] **Int.Cl. B65G 65/32 (2006.01) A01C 7/08 (2006.01)**
[25] EN
[54] **CONVEYOR AND HOIST FOR AIR SEEDERS**
[54] **TRANSPORTEUR ET TREUIL POUR SEMOIRS PNEUMATIQUES**
[72] DEKONING, LEON, CA
[71] DEKONING, LEON, CA
[22] 2012-11-21
[41] 2014-05-21

[21] **2,796,785**
[13] A1
[51] **Int.Cl. G01V 15/00 (2006.01) G08B 13/24 (2006.01)**
[25] EN
[54] **CIRCUMVENTION RESISTANT RFID TAG**
[54] **ETIQUETTE RFID ANTI-CONTOURNEMENT**
[72] WHEELER, NOLAN, CA
[71] WHEELER, NOLAN, CA
[22] 2012-11-21
[41] 2014-05-21

[21] **2,796,794**
[13] A1
[51] **Int.Cl. F02M 21/02 (2006.01) F17C 7/02 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DELIVERING A GASEOUS FUEL INTO THE AIR INTAKE SYSTEM OF AN INTERNAL COMBUSTION ENGINE**
[54] **PROCEDE ET SYSTEME DE DISTRIBUTION D'UN CARBURANT GAZEUX DANS LE SYSTEME D'ADMISSION D'AIR D'UN MOTEUR A COMBUSTION INTERNE**
[72] GARNER, GAGE D., CA
[72] ANDERSON, STEPHEN C., CA
[71] WESTPORT POWER INC., CA
[22] 2012-11-23
[41] 2014-05-23

[21] **2,796,845**
[13] A1
[51] **Int.Cl. B66C 3/16 (2006.01) B66C 3/02 (2006.01) E02F 3/47 (2006.01) E02F 3/58 (2006.01)**
[25] EN
[54] **APPARATUS FOR EXTRACTING SPENT ABRASIVE FROM A WATERJET CUTTING TABLE**
[54] **APPAREIL POUR EXTRAIRE UN ABRASIF USE A PARTIR D'UNE TABLE DE DECOUPAGE A JET D'EAU**
[72] BRATTON, RODNEY ALLAN, CA
[71] BRATTON, RODNEY ALLAN, CA
[22] 2012-11-23
[41] 2014-05-23

[21] **2,796,850**
[13] A1
[51] **Int.Cl. B65D 90/54 (2006.01) E04H 4/10 (2006.01)**
[25] EN
[54] **RESERVOIR WITH REMOVABLE COVER AND A COVER-WINDING GAP UNDER THE HANDRAIL THEREOF**
[54] **RESERVOIR A COUVERCLE AMOVIBLE ET ESPACEMENT D'ENROULEMENT DE COUVERCLE SOUS LA RAMPE DE CELUI-CI**
[72] HOWE, BRENT, CA
[71] GEOMEMBRANE TECHNOLOGIES, INC., CA
[22] 2012-11-23
[41] 2014-05-23

[21] **2,797,036**
[13] A1
[51] **Int.Cl. E04D 15/00 (2006.01)**
[25] EN
[54] **TORCH-ON ROFFING APPLICATOR**
[54] **APPLICATEUR DE COUVERTURE A CHAUD**
[72] SALAS, ROBERT K., CA
[71] SALAS, ROBERT K., CA
[22] 2012-11-20
[41] 2014-05-20

[21] **2,797,060**
[13] A1
[51] **Int.Cl. F03G 7/10 (2006.01) F16H 1/28 (2006.01) F16H 33/02 (2006.01)**
[25] FR
[54] **DOUBLE TORQUE ADD-ON**
[54] **AJOUT A DOUBLE TORQUE**
[72] AREL, RICHARD, CA
[71] AREL, RICHARD, CA
[22] 2012-11-19
[41] 2014-05-19

[21] **2,797,191**
[13] A1
[51] **Int.Cl. A47B 96/00 (2006.01) A47B 77/00 (2006.01) A47B 88/04 (2006.01) E05F 1/00 (2006.01)**
[25] EN
[54] **AUTOMATIC KITCHEN CABINET OPENERS**
[54] **DISPOSITIFS D'OUVERTURE DE PORTES D'ARMOIRE AUTOMATIQUES**
[72] HUYNH, NAM D., CA
[71] HUYNH, NAM D., CA
[22] 2012-11-22
[41] 2014-05-22

[21] **2,797,201**
[13] A1
[51] **Int.Cl. G06Q 40/00 (2012.01) G06Q 20/08 (2012.01)**
[25] EN
[54] **TAX REVENUE COLLECTION & DISTRIBUTION AUTOMATION SYSTEM VIA REAL TIME TAXATION ROUTING [TRC-DAS/RTTR]**
[54] **SYSTEME D'AUTOMATISATION DE DISTRIBUTION ET DE COLLECTE DE RECETTES FISCALES PAR LE BIAIS DE L'ACHEMINEMENT FISCAL EN TEMPS REEL [TRC-DAS/RTTR]**
[72] PASCHAKIS, MARIO, CA
[71] PASCHAKIS, MARIO, CA
[22] 2012-11-22
[41] 2014-05-22

[21] **2,797,469**
[13] A1
[51] **Int.Cl. E03B 11/00 (2006.01)**
[25] EN
[54] **WATER TANK**
[54] **RESERVOIR D'EAU**
[72] ALLEN, BRUCE, CA
[72] SHAN, YUQIN, CA
[71] VICWEST CORPORATION, CA
[22] 2012-11-20
[41] 2014-05-20

[21] **2,797,482**
[13] A1
[51] **Int.Cl. E06B 9/52 (2006.01) B07B 1/04 (2006.01) B07B 1/46 (2006.01)**
[25] EN
[54] **MITRED JOINT SCREEN FRAME AND SYSTEM**
[54] **CADRE ET SYSTEME D'ECRAN A JOINT A ONGLET**
[72] SMALL, JENNIFER, CA
[71] SCREENCO MANUFACTURING LTD., CA
[22] 2012-11-22
[41] 2014-05-22

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[21] **2,797,530**
[13] A1
[51] **Int.Cl. B03B 9/02 (2006.01) C10C 3/00 (2006.01) C10G 1/04 (2006.01)**
[25] EN
[54] **TREATMENT OF BLOW-DOWN AND MINE TAILINGS STREAMS**
[54] **TRAITEMENT DE PURGE SOUS PRESSION ET FLUX DE RESIDUS MINIERS**
[72] BHATTACHARJEE, SUBIR, CA
[72] MAITI, ABHIJIT, CA
[72] THAKURTA, SUBHAYAN GUHA, CA
[72] MAHMOUDKHANI, AMIR, US
[72] PERNITSKY, DAVID JOHN, CA
[71] SUNCOR ENERGY INC., CA
[71] KEMIRA OYJ, FI
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[22] 2012-11-23
[41] 2014-05-23

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[21] **2,797,606**
[13] A1
[51] **Int.Cl. F03B 17/06 (2006.01) F01D 23/00 (2006.01) F03B 13/22 (2006.01) F03D 5/06 (2006.01) H02K 7/18 (2006.01)**
[25] EN
[54] **VORTEX SHEDDING ELECTRICAL GENERATOR**
[54] **GENERATEUR ELECTRIQUE A TOURBILLONS**
[72] BUTLER, KRISTOPHER K., CA
[71] BUTLER, KRISTOPHER K., CA
[22] 2012-11-20
[41] 2014-05-20

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[21] **2,797,609**
[13] A1
[51] **Int.Cl. H02H 9/08 (2006.01) B63B 69/00 (2013.01)**
[25] EN
[54] **ACTIVE COMPENSATION FOR MARINE UNGROUNDED POWER SYSTEMS**
[54] **COMPENSATION ACTIVE POUR SYSTEMES ELECTRIQUES MARINS NON MIS A LA TERRE**
[72] ALFANO, ALVIN C., CA
[71] ALVONICS ELECTRONIC DESIGN CORP., CA
[22] 2012-11-20
[41] 2014-05-20

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[21] **2,799,935**
[13] A1
[51] **Int.Cl. G06Q 50/22 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR USE IN FALL RISK ASSESSMENT**
[54] **SYSTEMES ET PROCEDES A UTILISER DANS L'EVALUATION DES RISQUES DE CHUTE**
[72] BENDER, ROBERT, CA
[72] JONES, TREVOR, CA
[72] PORTER, WENDY, CA
[71] MOTION SIGNATURE ANALYSIS CORP., CA
[22] 2012-12-21
[41] 2014-05-21
[30] US (13/684,097) 2012-11-21

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[21] **2,800,895**
[13] A1
[51] **Int.Cl. A47G 29/00 (2006.01) B65F 1/14 (2006.01) F16M 13/00 (2006.01)**
[25] FR
[54] **INTELLIGENT, MULTI-FUNCTIONAL HOOK FOR GARBAGE BAG CANS**
[54] **CROCHET INTELLIGENT MULTI-FONCTIONNEL, POUR POUBELLE DE SACS A DECHETS**
[72] JAUVIN, MICHEL, CA
[71] JAUVIN, MICHEL, CA
[22] 2012-11-19
[41] 2014-05-19

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[21] **2,801,641**
[13] A1
[51] **Int.Cl. F41G 11/00 (2006.01) F41G 1/38 (2006.01) G02B 23/14 (2006.01)**
[25] EN
[54] **PROJECTILE-WEAPON RETICLE WITH HOLDOVER AIMING FEATURES FOR MULTIPLE PROJECTILE VELOCITIES**
[54] **RETICULE POUR ARME A PROJECTILE AVEC CARACTERISTIQUES DE VISEE DE MAINTIEN POUR MULTIPLES VELOCITES DE PROJECTILE**
[72] SILVERS, ROBERT, US
[72] KOORNNEEF, MARTIN, US
[72] BROCK, RAYMOND G., US
[72] HODGE, STEPHEN R., US
[71] LEUPOLD & STEVENS, INC., US
[22] 2013-01-08
[41] 2014-05-21
[30] US (61/729,308) 2012-11-21

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[21] **2,803,336**
[13] A1
[51] **Int.Cl. F24C 15/16 (2006.01) A47B 88/04 (2006.01) A47L 15/50 (2006.01)**
[25] EN
[54] **HOME APPLIANCE WITH A TELESCOPIC RACK**
[54] **APPAREIL ELECTROMENAGER AVEC SUPPORT TELESCOPIQUE**
[72] ELKASEVIC, SUAD, US
[71] BSH HOME APPLIANCES CORPORATION, US
[22] 2013-01-23
[41] 2014-05-20
[30] US (13/681,511) 2012-11-20

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[21] **2,804,563**
[13] A1
[51] **Int.Cl. F21V 17/16 (2006.01) F21S 8/02 (2006.01) F21V 21/04 (2006.01)**
[25] EN
[54] **DOWNLIGHT SUPPORT**
[54] **SUPPORT A ECLAIRAGE VERS LE BAS**
[72] SCHMITT, ROBERT, US
[72] HOU, HONGBIAO, CN
[71] OSRAM SYLVANIA INC., US
[22] 2013-02-04
[41] 2014-05-19
[30] US (13/680,206) 2012-11-19

[21] **2,805,526**
[13] A1
[51] **Int.Cl. G08G 1/017 (2006.01) H04W 4/00 (2009.01) G06Q 50/30 (2012.01) G06K 9/62 (2006.01) G06N 7/02 (2006.01)**
[25] EN
[54] **PARKING ENFORCEMENT SYSTEM AND METHOD OF PARKING ENFORCEMENT**
[54] **SYSTEME ET METHODE D'APPLICATION DE LA REGLEMENTATION RELATIVE AU STATIONNEMENT**
[72] ZIOLA, ROBERT, CA
[72] SURANYI, ROBERT, CA
[71] APARC SYSTEMS LTD., CA
[22] 2013-01-31
[41] 2014-05-22
[30] US (61/729,348) 2012-11-22

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[21] **2,810,350**
[13] A1
[51] **Int.Cl. B65D 50/00 (2006.01)**
[25] EN
[54] **ONE PIECE REVERSIBLE CLOSURES WITH CUSTOM IMPRINTED LINERS**
[54] **FERMETURES REVERSIBLES MONOPIECES AVEC DOUBLURES IMPRIMEES PERSONNALISEES**
[72] MICELI, DAVID A., US
[72] MICELI, JOSEPH A., US
[71] TRI STATE DISTRIBUTION, INC., US
[22] 2013-03-22
[41] 2014-05-19
[30] US (13/680,435) 2012-11-19

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[21] **2,812,312**
[13] A1
[51] **Int.Cl. G01N 33/50 (2006.01) G01N 33/02 (2006.01)**
[25] EN
[54] **DEVICE, METHOD, SYSTEM AND KIT FOR THE DETECTION OF CONTAMINANTS AND/OR PATHOGENS IN CONSUMABLES BY WAY OF A COLOR-CHANGE ANALYSIS USING NANOPARTICLES WITHIN A HYDROGEL**
[54] **DISPOSITIF, PROCEDE, SYSTEME ET NECESSAIRE POUR LA DETECTION DES CONTAMINANTS OU DES PATHOGENES DANS DES PRODUITS CONSOMPTIBLES PAR LE BIAIS D'UNE ANALYSE DE CHANGEMENT DE COULEURUTILISANT DES NANOPARTICULES DANS UN HYDROGEL**
[72] TOTH, ATTILA DANIEL, CA
[72] TSELIOS, MAYA, CA
[71] TOTH, ATTILA DANIEL, CA
[71] TSELIOS, MAYA, CA
[22] 2012-11-20
[41] 2014-05-20

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[21] **2,813,979**
[13] A1
[51] **Int.Cl. E04H 15/48 (2006.01)**
[25] EN
[54] **CONNECTOR DEVICE FOR A FOLDABLE TENT**
[54] **DISPOSITIF DE CONNEXION POUR UNE TENTE PLIABLE**
[72] JIN, KI HO, CN
[71] JIN, KI HO, CN
[22] 2013-04-25
[41] 2014-05-21
[30] CN (201220619356.X) 2012-11-21
[30] CN (201320108463.0) 2013-03-11

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[21] **2,816,010**
[13] A1
[51] **Int.Cl. G06F 15/00 (2006.01) G06F 1/16 (2006.01) G06F 3/01 (2006.01)**
[25] EN
[54] **COMBINATION GAME CONTROLLER AND INFORMATION INPUT DEVICE**
[54] **MANETTE DE JEU COMBINEE ET DISPOSITIF D'ENTREE D'INFORMATION**
[72] JOYNES, MATTHEW R., US
[72] BOWER, JAMES, US
[72] DOOLEY, DANIEL P., US
[71] WIKIPAD, INC., US
[22] 2013-05-17
[41] 2014-05-19
[30] US (13/681,153) 2012-11-19

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[21] **2,816,211**
[13] A1
[51] **Int.Cl. G06F 3/0481 (2013.01) G06F 1/16 (2006.01) G06F 3/01 (2006.01)**
[25] EN
[54] **VIRTUAL MULTIPLE SIDED VIRTUAL ROTATABLE USER INTERFACE ICON QUEUE**
[54] **SUITE D'ICONES VIRTUELLES D'INTERFACE UTILISATEUR ROTATIVE VIRTUELLE A PLUSIEURS COTES**
[72] JOYNES, MATTHEW R., US
[72] BOWER, JAMES, US
[72] DOOLEY, DANIEL P., US
[71] WIKIPAD, INC., US
[22] 2013-05-17
[41] 2014-05-19
[30] US (13/681,011) 2012-11-19

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[21] **2,816,328**
[13] A1
[51] **Int.Cl. H05B 1/00 (2006.01) A47G 9/02 (2006.01) A61F 7/08 (2006.01) H05B 3/36 (2006.01)**
[25] EN
[54] **HEATER WIRE SAFETY CIRCUIT**
[54] **CIRCUIT DE SECURITE DE FIL D'ELEMENT CHAUFFANT**
[72] WEISS, JOHN W., US
[72] LIAO, KUANG-PU, TW
[71] WEISS CONTROLS, INC., US
[22] 2013-05-16
[41] 2014-05-20
[30] US (13/682,101) 2012-11-20

[21] **2,818,806**
[13] A1
[51] **Int.Cl. E01C 9/08 (2006.01) E01C 9/10 (2006.01)**
[25] EN
[54] **CONNECTOR ASSEMBLY FOR MODULAR GROUND COVERING PANELS**
[54] **ENSEMBLE RACCORD POUR PANNEAUX DE RECOUVREMENT DE SOL MODULAIRES**
[72] JEAN, NERI, CA
[71] EVEREST PLASTIK INC., CA
[22] 2013-06-13
[41] 2014-05-20
[30] US (61/728,308) 2012-11-20

[21] **2,822,742**
[13] A1
[51] **Int.Cl. C10B 57/12 (2006.01)**
[25] EN
[54] **MIXED ADDITIVES LOW COKE REFORMING**
[54] **REFORMAGE A FAIBLE TENEUR EN COKE AVEC ADDITIFS MIXTES**
[72] OYEKAN, SONI O., US
[72] ROBICHEAUX, MICHAEL G., US
[71] MARATHON PETROLEUM COMPANY LP, US
[22] 2013-08-06
[41] 2014-05-20
[30] US (13/682,218) 2012-11-20

[21] **2,825,126**
[13] A1
[51] **Int.Cl. B64G 1/40 (2006.01) B64G 1/26 (2006.01) F03H 1/00 (2006.01)**
[25] EN
[54] **ROTARY SWITCH ASSEMBLY FOR ION PROPULSION SYSTEM**
[54] **ENSEMBLE INTERRUPTEUR ROTATIF POUR SYSTEME DE PROPULSION A IONS**
[72] STICKELMAIER, JOHN F., US
[72] ZIAVRAS, JOHN, US
[72] PERKINS, JULIE MARIE, US
[72] KREINER, KURT B., US
[72] CAPLIN, GLENN N., US
[72] SMITH, BRIAN K., US
[72] LAUENSTEIN, PETER S., US
[71] THE BOEING COMPANY, US
[22] 2013-08-26
[41] 2014-05-21
[30] US (13/683,688) 2012-11-21

[21] **2,825,679**
[13] A1
[51] **Int.Cl. B64D 27/00 (2006.01) B64D 27/24 (2006.01) B64D 35/00 (2006.01)**
[25] EN
[54] **A POWER PLANT, AN APPLICATION OF SUCH A POWER PLANT AND A METHOD OF OPERATING SUCH A POWER PLANT**
[54] **GROUPE MOTOPROPULSEUR, APPLICATION D'UN TEL GROUPE MOTOPROPULSEUR ET PROCEDE DE FONCTIONNEMENT D'UN TEL GROUPE MOTOPROPULSEUR**
[72] GRIESER, WOLFRAM, DE
[71] EUROCOPTER DEUTSCHLAND GMBH, DE
[22] 2013-08-30
[41] 2014-05-22
[30] EP (12 400049.8) 2012-11-22

[21] **2,825,729**
[13] A1
[51] **Int.Cl. E21B 10/02 (2006.01) E21B 10/48 (2006.01) E21B 10/573 (2006.01)**
[25] EN
[54] **DIAMOND MINING CORE DRILL BIT AND METHODS OF MAKING THEREOF**
[54] **MECHE EN DIAMANT ET SES PROCEDES DE FABRICATION**
[72] MOLLER, KARL H., US
[72] RUFNER, THOMAS G., US
[71] DIAMOND PRODUCTS, LIMITED, US
[22] 2013-08-27
[41] 2014-05-21
[30] US (61/728,857) 2012-11-21
[30] US (61/829,538) 2013-05-31
[30] US (61/842,658) 2013-07-03

[21] **2,827,484**
[13] A1
[51] **Int.Cl. B23D 59/00 (2006.01) B23D 49/10 (2006.01)**
[25] EN
[54] **ACCESSORY FOR A RECIPROCATING SAW**
[54] **ACCESSOIRE POUR SCIE ALTERNATIVE**
[72] CLEARMAN, CHRISTOPHER, US
[71] TECHTRONIC POWER TOOLS TECHNOLOGY LIMITED, VG
[22] 2013-09-18
[41] 2014-05-20
[30] US (13/681,550) 2012-11-20

[21] **2,827,837**
[13] A1
[51] **Int.Cl. A01D 34/63 (2006.01)**
[25] EN
[54] **ROTARY RISK CROP HARVESTING MACHINE WITH CUTTER BAR TILT CONTROL**
[54] **MACHINE DE RECOLTE DE CULTURE A DISQUE ROTATIF A COMMANDE D'INCLINAISON DE BARRE DE COUPE**
[72] ENNS, JOHN E., CA
[72] PATTERSON, ROGER L., CA
[71] MACDON INDUSTRIES LTD., CA
[22] 2013-09-19
[41] 2014-05-19
[30] US (61727953) 2012-11-19

[21] **2,829,521**
[13] A1
[51] **Int.Cl. G01B 5/14 (2006.01) B64C 9/26 (2006.01) B64D 47/00 (2006.01) G01P 13/00 (2006.01)**
[25] EN
[54] **DUAL THRESHOLD SENSOR FOR DETECTING RELATIVE MOVEMENT**
[54] **DOUBLE CAPTEUR A SEUIL POUR LA DETECTION DU MOUVEMENT RELATIF**
[72] CARBONE, MICHAEL, US
[72] FISHER-VOTAVA, MARTHA L., US
[71] HAMILTON SUNDSTRAND CORPORATION, US
[22] 2013-10-07
[41] 2014-05-21
[30] US (13/683,512) 2012-11-21

[21] **2,829,978**
[13] A1
[51] **Int.Cl. F04D 13/08 (2006.01) F04B 17/03 (2006.01) H01L 35/28 (2006.01)**
[25] EN
[54] **THERMOELECTRIC PUMPING APPARATUS**
[54] **APPAREIL DE POMPAGE THERMOELECTRIQUE**
[72] ADLER, KENNETH JOHN, US
[71] ADLER, KENNETH JOHN, US
[22] 2013-10-11
[41] 2014-05-20
[30] US (61/728,285) 2012-11-20
[30] US (13/925,045) 2013-06-24

[21] **2,830,093**
[13] A1
[51] **Int.Cl. A47J 47/20 (2006.01)**
[25] EN
[54] **BOTTLE DRYING STAND**
[54] **SUPPORT DE SECHAGE DE BOUTEILLES**
[72] YESSIN, JULIE L., US
[71] DART INDUSTRIES INC., US
[22] 2013-10-17
[41] 2014-05-21
[30] US (13/683,402) 2012-11-21

[21] **2,830,388**
[13] A1
[51] **Int.Cl. A41B 9/02 (2006.01)**
[25] EN
[54] **SCROTUM POCKET STRUCTURE FOR MEN'S UNDERPANTS**
[54] **STRUCTURE A POCHE POUR SCROTUM POUR SLIP POUR HOMME**
[72] LIN, WEN-CHIEN, TW
[71] LIN, WEN-CHIEN, TW
[22] 2013-10-15
[41] 2014-05-21
[30] TW (101143386) 2012-11-21

[21] **2,830,709**
[13] A1
[51] **Int.Cl. B65D 90/00 (2006.01) B67D 7/78 (2010.01) B60K 15/077 (2006.01) B64D 37/06 (2006.01) B64D 37/08 (2006.01) B65D 90/26 (2006.01) B65D 90/52 (2006.01)**
[25] FR
[54] **FUEL STORAGE DEVICE, AIRCRAFT AND METHOD**
[54] **DISPOSITIF DE STOCKAGE DE CARBURANT, AERONEF ET PROCEDE**
[72] MEILLAT, ROLAND, FR
[72] MOUGIN, STEPHANE, FR
[71] EUROCOPTER, FR
[22] 2013-10-22
[41] 2014-05-19
[30] FR (12 03 101) 2012-11-19

[21] **2,831,153**
[13] A1
[51] **Int.Cl. G01R 31/36 (2006.01)**
[25] EN
[54] **WARNING LIGHT DEVICES AND METHODS**
[54] **DISPOSITIFS A VOYANT ET PROCEDES CONNEXES**
[72] CHUDY, FREDERICK C., US
[71] SNAP-ON INCORPORATED, US
[22] 2013-10-25
[41] 2014-05-19
[30] US (13/680,776) 2012-11-19

[21] **2,831,372**
[13] A1
[51] **Int.Cl. B65G 17/00 (2006.01) B23Q 7/00 (2006.01) B65G 21/16 (2006.01) B65G 43/08 (2006.01)**
[25] EN
[54] **ACCUMULATION PALLET CONVEYOR, FOR RECIRCULATING A PLURALITY OF PALLETS IN AN ENDLESS HORIZONTAL CAROUSEL, AND METHOD FOR CONTROLLING THIS CONVEYOR**
[54] **TRANSPORTEUR DE PALETTES ACCUMULATIF, POUR RECIRCULATION D'UNE PLURALITE DE PALETTES DANS UN CARROUSEL HORIZONTAL SANS FIN ET PROCEDE POUR COMMANDER CE TRANSPORTEUR**
[72] MAGNI, GIANNI, IT
[72] GROMME, GIANPIERO, IT
[71] COMAU S.P.A., IT
[22] 2013-10-28
[41] 2014-05-20
[30] EP (12193340.2) 2012-11-20

[21] **2,831,374**
[13] A1
[51] **Int.Cl. F16H 7/12 (2006.01) B65G 17/38 (2006.01)**
[25] EN
[54] **CHAIN-TENSIONING DEVICE**
[54] **DISPOSITIF DE TENSION DE CHAINE**
[72] GROMME, GIANPIERO, IT
[71] COMAU S.P.A., IT
[22] 2013-10-28
[41] 2014-05-20
[30] EP (12193363.4) 2012-11-20

[21] **2,831,968**
[13] A1
[51] **Int.Cl. C09K 8/035 (2006.01) C09K 8/04 (2006.01)**
[25] EN
[54] **DRILLING FLUIDS AND DRILLING FLUID ADDITIVES FOR TREATMENT OF BITUMEN IN WELLBORE CUTTINGS**
[54] **FLUIDES DE FORAGE ET ADDITIFS DE FLUIDE DE FORAGE POUR LE TRAITEMENT DU BITUME DANS DES DEBRIS DE FORAGE**
[72] MA, KUANGBIAO, CA
[72] DUBBERLEY, STUART, CA
[71] MARQUIS ALLIANCE ENERGY GROUP INC., CA
[22] 2013-10-31
[41] 2014-05-23
[30] US (61/729,450) 2012-11-23

[21] **2,832,575**
[13] A1
[51] **Int.Cl. B02C 4/10 (2006.01)**
[25] EN
[54] **AXIAL FLUX MACHINE**
[54] **MACHINE DE FLUX AXIALE**
[72] BRADLEY, STUART IAN, GB
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LIMITED, GB
[22] 2013-11-07
[41] 2014-05-19
[30] EP (12193155.4) 2012-11-19

[21] **2,832,613**
[13] A1
[51] **Int.Cl. C07C 225/22 (2006.01)**
[25] EN
[54] **FLUOROACYLATED ARYLAMINES**
[54] **ARYLAMINES FLUOROACYLEES**
[72] COTE, ADRIEN P., CA
[72] KLENKLER, RICHARD A., CA
[72] BONGERS, AMANDA L., CA
[72] MCGUIRE, GREGORY M., CA
[71] XEROX CORPORATION, US
[22] 2013-11-05
[41] 2014-05-21
[30] US (13/682764) 2012-11-21

[21] **2,832,618**
[13] A1
[51] **Int.Cl. C09D 11/34 (2014.01) C09D 11/38 (2014.01)**
[25] EN
[54] **BIO-RENEWABLE FAST CRYSTALLIZING PHASE CHANGE INKS**
[54] **ENCRES DE CHANGEMENT DE PHASE A CRISTALLISATION RAPIDE BIO-RENOUVELABLES**
[72] GOREDEMA, ADELA, CA
[72] BELELIE, JENNIFER L., CA
[72] MORIMITSU, KENTARO, CA
[72] IFTIME, GABRIEL, CA
[72] CARLINI, RINA, CA
[72] TUREK, CAROLINE M., CA
[72] TRACY, COREY L., CA
[72] BAMSEY, NATHAN M., CA
[71] XEROX CORPORATION, US
[22] 2013-11-12
[41] 2014-05-19
[30] US (13/680818) 2012-11-19

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[21] **2,832,628**
[13] A1
[51] **Int.Cl. F24H 9/00 (2006.01)**
[25] EN
[54] **COMMON VENTING SYSTEM FOR WATER HEATERS AND METHOD OF CONTROLLING THE SAME**
[54] **SYSTEME DE VENTILATION COMMUN POUR CHAUFFE-EAU ET PROCEDE DE COMMANDE DE CEUX-CI**
[72] BRANECKY, BRIAN T., US
[71] A. O. SMITH CORPORATION, US
[22] 2013-11-07
[41] 2014-05-19
[30] US (13/680,907) 2012-11-19

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[21] **2,832,629**
[13] A1
[51] **Int.Cl. C09D 11/38 (2014.01) C09D 11/34 (2014.01)**
[25] EN
[54] **INK COMPOSITIONS INCORPORATING ESTER RESINS**
[54] **COMPOSITIONS D'ENCRE COMPORTANT DES RESINES A ESTERS**
[72] GOREDEMA, ADELA, CA
[72] BELELIE, JENNIFER L., CA
[72] CARLINI, RINA, CA
[72] CHOPRA, NAVEEN, CA
[72] MORIMITSU, KENTARO, CA
[72] TRACY, COREY L., CA
[72] BAMSEY, NATHAN M., CA
[71] XEROX CORPORATION, US
[22] 2013-11-12
[41] 2014-05-19
[30] US (13/680322) 2012-11-19

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[21] **2,832,631**
[13] A1
[51] **Int.Cl. F24H 9/20 (2006.01) F23N 1/02 (2006.01)**
[25] EN
[54] **WATER HEATER AND PRESSURE PROBE FOR A WATER HEATER**
[54] **CHAUFFE-EAU ET SONDE A PRESSION POUR UN CHAUFFE-EAU**
[72] BRANECKY, BRIAN T., US
[72] FITZGERALD, JANICE ARLINE, US
[71] A. O. SMITH CORPORATION, US
[22] 2013-11-07
[41] 2014-05-19
[30] US (13/680,856) 2012-11-19

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[21] **2,832,635**
[13] A1
[51] **Int.Cl. C09D 11/34 (2014.01) C09D 11/326 (2014.01)**
[25] EN
[54] **PIGMENTED MAGENTA AND YELLOW PHASE CHANGE INKS**
[54] **ENCRES PIGMENTAIRES A CHANGEMENT DE PHASE JAUNE ET MAGENTA**
[72] VANBESIEN, DARYL W., CA
[72] KEOSHKERIAN, BARKEV, CA
[72] MAYO, JAMES D., CA
[72] GOREDEMA, ADELA, CA
[72] BELELIE, JENNIFER L., CA
[71] XEROX CORPORATION, US
[22] 2013-11-12
[41] 2014-05-19
[30] US (13/680716) 2012-11-19

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[21] **2,832,640**
[13] A1
[51] **Int.Cl. A01K 29/00 (2006.01)**
[25] EN
[54] **ABSORBENT PAD**
[54] **TAMPON ABSORBANT**
[72] FERGUSON, JASON E., US
[71] PET FOOD EXPRESS, US
[22] 2013-11-07
[41] 2014-05-21
[30] US (61/728,850) 2012-11-21
[30] US (13/933,440) 2013-07-02

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[21] **2,832,645**
[13] A1
[51] **Int.Cl. C09D 11/38 (2014.01) C09D 11/34 (2014.01)**
[25] EN
[54] **ESTER RESIN COMPOSITIONS**
[54] **COMPOSITIONS DE RESINES A ESTERS**
[72] GOREDEMA, ADELA, CA
[72] CARLINI, RINA, CA
[72] BELELIE, JENNIFER L., CA
[72] CHOPRA, NAVEEN, CA
[72] MORIMITSU, KENTARO, CA
[71] XEROX CORPORATION, US
[22] 2013-11-12
[41] 2014-05-19
[30] US (13/680200) 2012-11-19

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[21] **2,832,772**
[13] A1
[51] **Int.Cl. F01D 9/00 (2006.01) B23P 15/02 (2006.01) F01D 9/02 (2006.01)**
[25] EN
[54] **STATOR BLADES OF AN AXIAL TURBOCOMPRESSOR AND MANUFACTURING PROCESS**
[54] **LAMES DE STATOR D'UN TURBOCOMPRESSEUR AXIAL ET PROCEDE DE FABRICATION**
[72] CHARLES, XAVIER, BE
[71] TECHSPACE AERO S.A., BE
[22] 2013-11-13
[41] 2014-05-21
[30] EP (12193700.7) 2012-11-21

[21] **2,832,773**
[13] A1
[51] **Int.Cl. B01F 7/18 (2006.01)**
[25] EN
[54] **STIRRING BLADE AND SUPPORT PLATE FOR USE IN A MIXING VAT HAVING A BOTTOM SURFACE**
[54] **PALE AGITATRICE ET PLAQUE DE SOUTIEN A UTILISER DANS UNE CUVE DE MELANGE AYANT UNE SURFACE INFERIEURE**
[72] FALARDEAU, LOUIS-SIMON, CA
[72] PICARD, CHRISTIAN, CA
[71] QUALTECH INC., CA
[22] 2013-11-13
[41] 2014-05-19
[30] US (13/681,265) 2012-11-19

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[21] **2,832,844**
[13] A1
[51] **Int.Cl. F28F 9/02 (2006.01) F25B 41/00 (2006.01)**
[25] EN
[54] **EXPANSION RELIEF HEADER FOR PROTECTING HEAT TRANSFER COILS IN HVAC SYSTEMS**
[54] **COLLECTEUR DE DILATATION THERMIQUE POUR PROTEGER LES SERPENTINS DE TRANSFERT DE CHALEUR DANS LES SYSTEMES CVCA**
[72] COONEY, ROBERT, US
[71] COONEY, ROBERT, US
[22] 2013-11-08
[41] 2014-05-19
[30] US (61/727,799) 2012-11-19
[30] US (14/071,022) 2013-11-04

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[21] **2,833,031**
[13] A1
[51] **Int.Cl. C08L 11/00 (2006.01) C08J 3/18 (2006.01) C08J 3/24 (2006.01) C08K 3/00 (2006.01) C08K 5/00 (2006.01) G02B 6/44 (2006.01) H01B 3/28 (2006.01)**
[25] EN
[54] **CROSSLINKABLE POLYMER MIXTURE STABLE IN STORAGE, BASED ON CHLORINATED POLYMER**
[54] **MELANGE DE POLYMERES RETICULABLES STABLE EN ENTREPOSAGE, BASE SUR UN POLYMERE CHLORE**
[72] ROOS, ANDREAS, DE
[72] NIEHAUS, ARMIN, NL
[71] NEXANS, FR
[22] 2013-11-12
[41] 2014-05-23
[30] EP (12 306 458.6) 2012-11-23

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[21] **2,833,033**
[13] A1
[51] **Int.Cl. F15B 21/04 (2006.01)**
[25] FR
[54] **METHOD AND DEVICE FOR CLEANING A HYDRAULIC CIRCUIT**
[54] **DISPOSITIF ET METHODE DE NETTOYAGE D'UN CIRCUIT HYDRAULIQUE**
[72] RODRIGUES-MORGADO, CEDRIC, FR
[71] AIRBUS OPERATIONS, FR
[22] 2013-11-12
[41] 2014-05-19
[30] FR (12 60 971) 2012-11-19

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[21] **2,833,157**
[13] A1
[51] **Int.Cl. B31B 1/28 (2006.01) B31B 1/74 (2006.01) B31B 3/28 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR FORMING A REINFORCED TRAY**
[54] **PROCEDES ET APPAREIL POUR FORMER UN PLATEAU RENFORCE**
[72] AGANOVIC, AMER, US
[72] GRAHAM, THOMAS DEAN, US
[71] ROCK-TENN SHARED SERVICES, LLC, US
[22] 2013-11-13
[41] 2014-05-20
[30] US (61/728,686) 2012-11-20
[30] US (13/827,466) 2013-03-14

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[21] **2,833,328**
[13] A1
[51] **Int.Cl. A47G 7/00 (2006.01) A47G 7/08 (2006.01)**
[25] EN
[54] **ORNAMENTAL SURROUND FOR PLANTS, TREES, AND POST**
[54] **ENCEINTE ORNEMENTALE POUR PLANTES, ARBRES ET POTEAUX**
[72] ARNOTT, MACKENZIE RAE, CA
[71] ARNOTT, MACKENZIE RAE, CA
[22] 2013-11-13
[41] 2014-05-20
[30] US (61728582) 2012-11-20

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[21] **2,833,383**
[13] A1
[51] **Int.Cl. G01B 11/27 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR DETERMINING THE POSITION OF TWO COUPLED SHAFTS WITH RESPECT TO EACH OTHER**
[54] **DISPOSITIF ET PROCEDE POUR DETERMINER LA POSITION DE DEUX TIGES COUPLEES L'UNE PAR RAPPORT A L'AUTRE**
[72] CANU, GIANLUCA, DE
[72] GLASER, BERNHARD, DE
[72] KONETSCHNY, VOLKER, DE
[72] WEGENER, MARTIN, DE
[71] CANU, GIANLUCA, DE
[71] GLASER, BERNHARD, DE
[71] KONETSCHNY, VOLKER, DE
[71] WEGENER, MARTIN, DE
[22] 2013-11-14
[41] 2014-05-19
[30] DE (10 2012 022.487.7) 2012-11-19

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[21] **2,833,397**
[13] A1
[51] **Int.Cl. B65D 85/08 (2006.01) B41F 35/00 (2006.01)**
[25] EN
[54] **PRE-PACKAGED CLEANING SYSTEM FOR CYLINDERS OF PRINTING MACHINES**
[54] **SYSTEME DE NETTOYAGE PREEMBALLE POUR CYLINDRES DE MACHINES A IMPRESSION**
[72] PAVAN, LUCA, IT
[71] PAVAN FORNITURE GRAFICHE S.P.A., IT
[22] 2013-11-20
[41] 2014-05-23
[30] IT (VR2012A000232) 2012-11-23

[21] **2,833,412**
[13] A1
[51] **Int.Cl. C02F 1/00 (2006.01) C02F 1/52 (2006.01) C02F 1/40 (2006.01) C02F 9/02 (2006.01)**
[25] EN
[54] **WATER TREATMENT APPARATUS AND METHOD OF USE**
[54] **APPAREIL DE TRAITEMENT D'EAU ET PROCEDE D'UTILISATION**
[72] DOWNEY, JASON, CA
[72] KEMPSON, JEFF, CA
[71] NEWTERRA LTD., CA
[22] 2013-11-19
[41] 2014-05-20
[30] US (61728356) 2012-11-20

[21] **2,833,416**
[13] A1
[51] **Int.Cl. G01R 23/02 (2006.01) G01P 3/48 (2006.01) G01R 31/34 (2006.01)**
[25] EN
[54] **METHOD FOR ESTIMATING A FREQUENCY OF A HARMONIC IN AN AC CURRENT PASSING TO/FROM AN AC MACHINE**
[54] **PROCEDE D'ESTIMATION D'UNE FREQUENCE D'UNE HARMONIQUE DANS UN COURANT CA A DESTINATION ET EN PROVENANCE D'UNE MACHINE CA**
[72] SHI, DONGFENG, GB
[71] OPTIMIZED SYSTEMS AND SOLUTIONS LIMITED, GB
[22] 2013-11-15
[41] 2014-05-19
[30] GB (1220734.6) 2012-11-19

[21] **2,833,418**
[13] A1
[51] **Int.Cl. E06B 9/262 (2006.01) E06B 9/42 (2006.01)**
[25] EN
[54] **COVERING FOR ARCHITECTURAL OPENINGS WITH COORDINATED VANE SETS**
[54] **RECOUVREMENT POUR OUVERTURES ARCHITECTURALES AVEC ENSEMBLES D'AUBES MODULAIRES COORDONNES**
[72] COLSON, WENDELL B., US
[72] SWISZCZ, PAUL G., US
[71] HUNTER DOUGLAS INC., US
[22] 2013-11-15
[41] 2014-05-19
[30] US (1/727,838) 2012-11-19
[30] US (13/830,241) 2013-03-14

[21] **2,833,433**
[13] A1
[51] **Int.Cl. D06F 58/20 (2006.01) D06F 58/26 (2006.01)**
[25] EN
[54] **DRYER WITH HEAT PUMP**
[54] **SECHOIR AVEC POMPE A CHALEUR**
[72] CHUNG, YOUNGSUK, KR
[72] LEE, DONGGEUN, KR
[72] KIM, MYOUNGJONG, KR
[71] LG ELECTRONICS INC., KR
[22] 2013-11-14
[41] 2014-05-21
[30] KR (10-2012-0132566) 2012-11-21

[21] **2,833,481**
[13] A1
[51] **Int.Cl. F16K 1/32 (2006.01) F16K 39/02 (2006.01)**
[25] EN
[54] **PRESSURE BALANCED SPRING LOADED OVERTRAVEL SEALING APPARATUS**
[54] **APPAREIL D'ETANCHEITE A COURSE EXCEDENTAIRE A RESSORT ET PRESSION EQUILIBREE**
[72] CUNNINGHAM, THOMAS HENRY, US
[72] WOLFE, CHRISTOPHER EDWARD, US
[72] SHENG, NUO, US
[72] QI, XUELE, US
[72] THATTE, AZAM MIHIR, US
[72] STARES, JAMES ALBERT, US
[72] BOGER, HENRY WILLIAM, US
[71] DRESSER, INC., US
[22] 2013-11-14
[41] 2014-05-20
[30] US (13/681,756) 2012-11-20

[21] **2,833,490**
[13] A1
[51] **Int.Cl. E04B 2/40 (2006.01) E04C 2/26 (2006.01)**
[25] EN
[54] **EXTRUDED WALL PANEL SYSTEM AND METHOD OF FORMING**
[54] **SYSTEME DE PANNEAUX MURAUX EXTRUDES ET PROCEDE DE FORMATION**
[72] SHEEHY, GREGORY R., US
[71] EPI 04, INC., US
[22] 2013-11-14
[41] 2014-05-20
[30] US (13/786,846) 2013-03-06

[21] **2,833,496**
[13] A1
[51] **Int.Cl. C02F 9/02 (2006.01) B01D 21/01 (2006.01) B01D 21/02 (2006.01) B01D 21/24 (2006.01) C02F 1/00 (2006.01) C02F 11/00 (2006.01)**
[25] EN
[54] **WATER TREATMENT APPARATUS AND METHOD OF USE**
[54] **APPAREIL DE TRAITEMENT D'EAU ET METHODE D'UTILISATION**
[72] DOWNEY, JASON, CA
[72] KEMPSON, JEFF, CA
[71] NEWTERRA LIMITED, CA
[22] 2013-11-19
[41] 2014-05-20
[30] US (61/728356) 2012-11-20

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[21] **2,833,498**
[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM OF OPTIMIZED STEAM-ASSISTED GRAVITY DRAINAGE WITH OXYGEN ("SAGDOXO") FOR OIL RECOVERY**
[54] **PROCEDE ET SYSTEME POUR OPTIMISER LE DRAINAGE PAR GRAVITE ASSISTE PAR VAPEUR AVEC ADDITION D'OXYGENE POUR LA RECUPERATION DE PETROLE**
[72] KERR, RICHARD K., CA
[71] NEXEN ENERGY ULC, CA
[22] 2013-11-19
[41] 2014-05-19
[30] US (61/727,960) 2012-11-19
[30] CA (2,815,737) 2013-05-14
[30] CA (2,820,702) 2013-06-27

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[21] **2,833,517**
[13] A1
[51] **Int.Cl. A61B 19/00 (2006.01) A61B 5/042 (2006.01) A61B 5/06 (2006.01) A61B 6/00 (2006.01) A61B 6/12 (2006.01) A61N 1/05 (2006.01)**
[25] EN
[54] **PATIENT MOVEMENT COMPENSATION IN INTRA-BODY PROBE TRACKING SYSTEMS**
[54] **COMPENSATION DE MOUVEMENT DE PATIENT DANS DES SYSTEMES DE SUIVI DE SONDE INTRACORPORELLE**
[72] SHALGI, AVI, US
[72] AMIT, MATITYAHU, IL
[72] BAR-TAL, MEIR, IL
[72] HAYAM, GAL, IL
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL
[22] 2013-11-15
[41] 2014-05-19
[30] US (13/680,551) 2012-11-19

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[21] **2,833,518**
[13] A1
[51] **Int.Cl. A61B 5/107 (2006.01) A61B 5/042 (2006.01) A61B 5/06 (2006.01) A61B 18/14 (2006.01) A61B 19/00 (2006.01) A61N 1/05 (2006.01)**
[25] EN
[54] **USING LOCATION AND FORCE MEASUREMENTS TO ESTIMATE TISSUE THICKNESS**
[54] **UTILISATION DE MESURES D'EMPLACEMENT ET DE FORCE POUR ESTIMER L'EPAISSEUR DES TISSUS**
[72] LUDWIN, DORON MOSHE, IL
[72] GOVARI, ASSAF, IL
[72] TURGEMAN, AHARON, IL
[72] MAKBILY, YOHAI, IL
[72] ZINO, ELIAHU, IL
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL
[22] 2013-11-15
[41] 2014-05-19
[30] US (13/680,496) 2012-11-19

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[21] **2,833,542**
[13] A1
[51] **Int.Cl. G08G 1/00 (2006.01) H04W 4/00 (2009.01) G08B 21/18 (2006.01) G08B 21/22 (2006.01) G08G 1/0962 (2006.01) G08G 1/123 (2006.01)**
[25] EN
[54] **SITUATION-AWARE MOBILE TRAVEL ADVISORY TO PUBLIC TRANSPORT COMMUTERS**
[54] **AVERTISSEMENT AUX VOYAGEURS MOBILE BASE SUR UNE SITUATION POUR DES PASSAGERS DU TRANSPORT COLLECTIF**
[72] MAITRA, ANUTOSH, IN
[72] PAUL, SANJOY, IN
[72] BHADKARIA, SAURABH, IN
[72] SUBRAMANIAN, VENKATESH, IN
[72] GHOSH, CHIRANJEEB, IN
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2013-11-15
[41] 2014-05-20
[30] IN (IN 4836/CHE/2012) 2012-11-20

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[21] **2,833,573**
[13] A1
[51] **Int.Cl. B24B 3/00 (2006.01) B24B 9/04 (2006.01)**
[25] EN
[54] **SHARPENING TOOL, SHARPENING SYSTEM AND KIT**
[54] **OUTIL D'AIGUISAGE, SYSTEME D'AIGUISAGE ET NECESSAIRE**
[72] WELCH, GLENN S., US
[71] WELCH, GLENN S., US
[22] 2013-11-19
[41] 2014-05-20
[30] US (13/681,663) 2012-11-20

[21] **2,833,575**
[13] A1
[51] **Int.Cl. G06Q 50/22 (2012.01) A61B 6/00 (2006.01) G06F 3/048 (2013.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ACTIONABLE REPORTING OF A RADIOLOGY IMAGE STUDY**
[54] **SYSTEME ET PROCEDE POUR ETABLISSEMENT DE RAPPORT EXPLOITABLE D'UNE ETUDE D'IMAGE RADIOLOGIQUE**
[72] WOOD-SALOMON, CLEON HILL, CA
[72] WOOD-SALOMON, CLEON HILL, CA
[71] WOOD-SALOMON, CLEON HILL, CA
[22] 2013-11-19
[41] 2014-05-23
[30] US (13/684,461) 2012-11-23

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[21] **2,833,694**
[13] A1
[51] **Int.Cl. H04B 7/08 (2006.01) H04B 1/10 (2006.01)**
[25] EN
[54] **REDUCED-COMPLEXITY MAXIMUM LIKELIHOOD MIMO RECEIVER**
[54] **RECEPTEUR MULTI-ENTREE MULTI-SORTIE AVEC UNE PROBABILITE MAXIMALE A COMPLEXITE REDUITE**
[72] LEACH, MARTIN GEOFFREY, GB
[72] ZIELINSKI, ERNST SLAWOMIR, DE
[71] BLACKBERRY LIMITED, CA
[22] 2013-11-18
[41] 2014-05-19
[30] EP (12193149.7) 2012-11-19

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[21] **2,833,700**
[13] A1
[51] **Int.Cl. D21D 1/20 (2006.01)**
[25] EN
[54] **DISCHARGE GRATE ASSEMBLY**
[54] **AGENCEMENT DE GRILLE DE DECHARGE**
[72] MEPHAM, ROBERT, CA
[72] PAGE, DAVID J., CA
[72] KUMAR, PRAMOD, CA
[71] POLYCORP LTD., CA
[22] 2013-11-19
[41] 2014-05-22
[30] US (61/729,370) 2012-11-22

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[21] **2,833,722**
[13] A1
[51] **Int.Cl. E21B 19/15 (2006.01)**
[25] EN
[54] **MECHANIZED AND AUTOMATED WELL SERVICE RIG**
[54] **PLATEFORME D'ENTRETIEN DE PUITS MECANISEE ET AUTOMATISEE**
[72] YORGA, DERREK, CA
[72] JACKSON, DERRICK, CA
[72] KNAPP, PAUL, CA
[72] RICHARD, DAVE, CA
[72] YIN, MINHAO, CA
[72] MILLER, HAROLD JAMES, CA
[71] KEY ENERGY SERVICES, LLC, US
[22] 2013-11-19
[41] 2014-05-19
[30] US (61/728,156) 2012-11-19

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[21] **2,833,729**
[13] A1
[51] **Int.Cl. E21B 19/15 (2006.01) E21B 7/02 (2006.01)**
[25] EN
[54] **MECHANIZED AND AUTOMATED CATWALK SYSTEM**
[54] **SYSTEME DE PASSERELLE MECANISEE ET AUTOMATISEE**
[72] YORGA, DERREK, CA
[72] JACKSON, DERRICK, CA
[72] KNAPP, PAUL, CA
[72] RICHARD, DAVE, CA
[72] YIN, MINHAO, CA
[72] MILLER, HAROLD JAMES, CA
[71] KEY ENERGY SERVICES, LLC, US
[22] 2013-11-19
[41] 2014-05-19
[30] US (61/728,156) 2012-11-19

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[21] **2,833,730**
[13] A1
[51] **Int.Cl. E21B 19/15 (2006.01) E21B 7/02 (2006.01)**
[25] EN
[54] **MECHANIZED AND AUTOMATED WELL SERVICE RIG SYSTEM**
[54] **SYSTEME DE PLATEFORME D'ENTRETIEN DE PUITS MECANISEE ET AUTOMATISEE**
[72] YORGA, DERREK, CA
[72] JACKSON, DERRICK, CA
[72] KNAPP, PAUL, CA
[72] RICHARD, DAVE, CA
[72] YIN, MINHAO, CA
[72] MILLER, HAROLD JAMES, CA
[71] KEY ENERGY SERVICES, LLC, US
[22] 2013-11-19
[41] 2014-05-19
[30] US (61/728,156) 2012-11-19

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[21] **2,833,733**
[13] A1
[51] **Int.Cl. E21B 19/15 (2006.01)**
[25] EN
[54] **ROD AND TUBULAR RACKING SYSTEM**
[54] **SYSTEME D'ACCROCHAGE DE TIGES ET DE TUBULAIRES**
[72] YORGA, DERREK, CA
[72] JACKSON, DERRICK, CA
[72] KNAPP, PAUL, CA
[72] RICHARD, DAVE, CA
[72] YIN, MINHAO, CA
[72] MILLER, HAROLD JAMES, CA
[71] KEY ENERGY SERVICES, LLC, US
[22] 2013-11-19
[41] 2014-05-19
[30] US (61/728,156) 2012-11-19

[21] **2,833,742**
[13] A1
[51] **Int.Cl. E21B 19/06 (2006.01) E21B 19/15 (2006.01)**
[25] EN
[54] **TONG SYSTEM FOR TRIPPING RODS AND TUBULARS**
[54] **SYSTEME DE PINCES POUR TIGES ET TUBULAIRES DE DECLENCHEMENT**
[72] YORGA, DERREK, CA
[72] JACKSON, DERRICK, CA
[72] KNAPP, PAUL, CA
[72] RICHARD, DAVE, CA
[72] YIN, MINHAO, CA
[72] MILLER, HAROLD JAMES, CA
[71] KEY ENERGY SERVICES, LLC, US
[22] 2013-11-19
[41] 2014-05-19
[30] US (61/728,156) 2012-11-19

---

[21] **2,833,745**
[13] A1
[51] **Int.Cl. E21B 19/15 (2006.01) E21B 19/20 (2006.01)**
[25] EN
[54] **METHODS OF MECHANIZED AND AUTOMATED TRIPPING OF RODS AND TUBULARS**
[54] **PROCEDES DE MAN~UVRE MECANISE ET AUTOMATISE DE TIGES ET DE TUBULAIRES**
[72] YORGA, DERREK, CA
[72] JACKSON, DERRICK, CA
[72] KNAPP, PAUL, CA
[72] RICHARD, DAVE, CA
[72] YIN, MINHAO, CA
[72] MILLER, HAROLD JAMES, CA
[71] KEY ENERGY SERVICES, LLC, US
[22] 2013-11-19
[41] 2014-05-19
[30] US (61/728,156) 2012-11-19

---

[21] **2,833,761**
[13] A1
[51] **Int.Cl. H01R 25/00 (2006.01) H02G 5/00 (2006.01)**
[25] EN
[54] **BUSWAY JOINT PACK WITH HEAT SINK INSERT**
[54] **BLOC DE JONCTION DE BARRE BLINDEE A INSERT DE DISSIPATEUR THERMIQUE**
[72] O'LEARY, TIMOTHY P., US
[72] PLUMMER, DAVID O., US
[72] MCCROCKLIN, THOMAS P., US
[71] SCHNEIDER ELECTRIC USA, INC., US
[22] 2013-11-14
[41] 2014-05-20
[30] US (13/682,516) 2012-11-20

---

[21] **2,833,799**
[13] A1
[51] **Int.Cl. A45C 3/00 (2006.01) A45C 11/00 (2006.01) A45F 5/00 (2006.01) B65D 33/06 (2006.01)**
[25] EN
[54] **MULTI-ORIENTATION, REUSABLE CARRIER ASSEMBLY**
[54] **ENSEMBLE DE TRANSPORT REUTILISABLE MULTI-ORIENTATION**
[72] TAN, HIN SIANG MICHAEL, US
[71] PAN PACIFIC PLASTICS MFG., INC., US
[22] 2013-11-20
[41] 2014-05-20
[30] US (61/728,551) 2012-11-20

---

[21] **2,833,843**
[13] A1
[51] **Int.Cl. C09K 9/00 (2006.01) B29D 7/01 (2006.01) B29D 11/00 (2006.01) B32B 33/00 (2006.01) B32B 37/00 (2006.01)**
[25] EN
[54] **SWITCHABLE ARTICLES AND METHODS OF MAKING SAME**
[54] **ARTICLES COMMUTABLES ET LEURS METHODES DE FABRICATION**
[72] SARGENT, JONATHAN ROSS, CA
[72] SHIPPAM, CYNTHIA ELIZABETH, CA
[71] SWITCH MATERIALS INC., CA
[22] 2013-11-19
[41] 2014-05-19
[30] US (61/728,080) 2012-11-19

---

[21] **2,833,846**
[13] A1
[51] **Int.Cl. A61B 5/08 (2006.01) A61B 5/097 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DLCO QUALITY CONTROL TESTING**
[54] **PROCEDE ET SYSTEME POUR ESSAI DE COMMANDE DE QUALITE DE LA DLCO**
[72] CHU, EDMOND, US
[72] NORGARD, ERIC, US
[72] WALLACE, WILLIAM CHASE, US
[71] NSPIRE HEALTH, INC., US
[22] 2013-11-19
[41] 2014-05-20
[30] US (13/682,199) 2012-11-20

---

[21] **2,833,862**
[13] A1
[51] **Int.Cl. G02F 1/01 (2006.01) G02B 1/00 (2006.01) G02B 5/22 (2006.01)**
[25] EN
[54] **PASSIVELY VARIABLE EMITTANCE DEVICE AND METHOD FOR MAKING THE SAME**
[54] **DISPOSITIF A EMITTANCE VARIABLE DE MANIERE PASSIVE ET SON PROCEDE DE FABRICATION**
[72] HENDAOUI, ALI, CA
[72] CHAKER, MOHAMED, CA
[72] HADDAD, EMILE, CA
[71] INSTITUT NATIONAL DE LA RECHERCHE SCIENTIFIQUE (INRS), CA
[22] 2013-11-19
[41] 2014-05-19
[30] US (61/728,028) 2012-11-19

---

[21] **2,833,977**
[13] A1
[51] **Int.Cl. C10M 169/04 (2006.01) C10M 105/38 (2006.01) C10M 129/34 (2006.01) C10M 159/22 (2006.01)**
[25] EN
[54] **MARINE ENGINE LUBRICATION**
[54] **LUBRIFICATION DE MOTEUR MARIN**
[72] BRADLEY-SHAW, JOSHUA, GB
[72] DODD, JAMES CHRISTIAN, GB
[71] INFINEUM INTERNATIONAL LIMITED, GB
[22] 2013-11-21
[41] 2014-05-21
[30] EP (12193607.4) 2012-11-21

[21] **2,833,982**
[13] A1
[51] **Int.Cl. F16D 55/46 (2006.01) B64C 13/24 (2006.01) B64C 13/50 (2006.01) F16D 65/14 (2006.01) F16D 66/00 (2006.01)**
[25] EN
[54] **ASYMMETRY BRAKE WITH TORQUE LIMIT**
[54] **FREIN ASYMETRIQUE AVEC LIMITE DE COUPLE**
[72] LANG, DAVID J., US
[72] MILLER, MARK D., US
[71] HAMILTON SUNDSTRAND CORPORATION, US
[22] 2013-11-18
[41] 2014-05-19
[30] US (13/680,142) 2012-11-19

---

[21] **2,833,985**
[13] A1
[51] **Int.Cl. G08G 5/06 (2006.01)**
[25] EN
[54] **COLLISION AVOIDANCE SYSTEM FOR AIRCRAFT GROUND OPERATIONS**
[54] **SYSTEME D'EVITEMENT DE COLLISION POUR OPERATIONS AU SOL D'AERONEF**
[72] DURAND, WILLIAM, US
[71] ROSEMOUNT AEROSPACE INC., US
[22] 2013-11-18
[41] 2014-05-19
[30] US (61/728,005) 2012-11-19

---

[21] **2,834,044**
[13] A1
[51] **Int.Cl. G01F 25/00 (2006.01) B67D 7/08 (2010.01)**
[25] EN
[54] **VAPOR ELIMINATION LIQUID PROVING SYSTEM WITH TOP OR BOTTOM FILL AND BOTTOM DRAIN PROVER**
[54] **SYSTEME DE CALIBRAGE DE LIQUIDE A ELIMINATION DE VAPEUR AVEC APPAREIL DE CALIBRAGE A REMPLISSAGE PAR LE HAUT OU LE BAS ET EVACUATION PAR LE BAS**
[72] MURNANE, ROBERT M., JR., US
[72] BRADLEY, CHRISTOPHER LEWIS, US
[72] OPPERMANN, HENRY VERNON, US
[72] CLEMENS, DANIEL L., US
[71] PEMBERTON FABRICATORS, INC., US
[22] 2013-11-22
[41] 2014-05-22
[30] US (61/729,397) 2012-11-22
[30] US (14/085,027) 2013-11-20

---

[21] **2,834,047**
[13] A1
[51] **Int.Cl. G01F 25/00 (2006.01) B67D 7/08 (2010.01)**
[25] EN
[54] **VAPOR ELIMINATION LIQUID PROVING SYSTEM WITH TOP FILL AND BOTTOM DRAIN PROVER**
[54] **SYSTEME DE CALIBRAGE DE LIQUIDE A ELIMINATION DE VAPEUR AVEC APPAREIL DE CALIBRAGE A REMPLISSAGE PAR LE HAUT ET EVACUATION PAR LE BAS**
[72] MURNANE, ROBERT M., JR., US
[72] BRADLEY, CHRISTOPHER LEWIS, US
[72] OPPERMANN, HENRY VERNON, US
[72] CLEMENS, DANIEL L., US
[71] PEMBERTON FABRICATORS, INC., US
[22] 2013-11-22
[41] 2014-05-22
[30] US (61/729,397) 2012-11-22
[30] US (14/084,874) 2013-11-20

---

[21] **2,834,055**
[13] A1
[51] **Int.Cl. G01F 15/18 (2006.01) B67D 7/06 (2010.01) F16L 37/00 (2006.01)**
[25] EN
[54] **NOZZLE ADAPTER FOR VOLUMETRIC TEST AND MEASUREMENT APPARATUS**
[54] **ADAPTATEUR DE BUSE POUR ESSAI VOLUMETRIQUE ET APPAREIL DE MESURE**
[72] MURNANE, ROBERT M., JR., US
[72] BRADLEY, CHRISTOPHER LEWIS, US
[72] OPPERMANN, HENRY VERNON, US
[72] CLEMENS, DANIEL L., US
[71] PEMBERTON FABRICATORS, INC., US
[22] 2013-11-22
[41] 2014-05-22
[30] US (61/729,397) 2012-11-22
[30] US (14/085,140) 2013-11-20

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[21] **2,834,067**
[13] A1
[51] **Int.Cl. F23L 11/00 (2006.01) F23J 13/00 (2006.01)**
[25] EN
[54] **STOVEPIPE DAMPER SYSTEM**
[54] **SYSTEME DE REGISTRE DE TIRAGE**
[72] REED, ANDREW C., US
[71] REED, ANDREW C., US
[22] 2013-11-18
[41] 2014-05-20
[30] US (14/080,979) 2013-11-15
[30] US (61/728,527) 2012-11-20

---

[21] **2,834,082**
[13] A1
[51] **Int.Cl. F01C 21/08 (2006.01) F01C 1/344 (2006.01) F02B 55/02 (2006.01)**
[25] EN
[54] **WANKEL ENGINE ROTOR**
[54] **ROTOR DE MOTEUR WANKEL**
[72] GAUVREAU, JEAN GABRIEL, CA
[72] GAGNON-MARTIN, DAVID, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2013-11-21
[41] 2014-05-23
[30] US (13/684,390) 2012-11-23

[21] **2,834,086**
[13] A1
[51] **Int.Cl. B62J 9/00 (2006.01)**
[25] EN
[54] **FOLDABLE BICYCLE PANNIER**
[54] **SACOCHE DE BICYCLETTE PLIABLE**
[72] LANGLOIS, DAMON, CA
[71] LANGLOIS, DAMON, CA
[22] 2013-11-22
[41] 2014-05-22
[30] US (61/729,401) 2012-11-22

---

[21] **2,834,094**
[13] A1
[51] **Int.Cl. E04G 1/22 (2006.01)**
[25] EN
[54] **SELF-CONTAINED, PORTABLE AND SELF-SUPPORTING SCAFFOLDING KIT**
[54] **NECESSAIRE D'ECHAFAUDAGE AUTONOME, PORTATIF ET AUTOPORTEUR**
[72] ST-GERMAIN, ANDRE, CA
[72] POULIN, GILLES, CA
[71] FIDUCIE FAMILIALE ANDRE ST-GERMAIN, CA
[71] FIDUCIE FAMILIALE POULIN, CA
[22] 2013-11-25
[41] 2014-05-23
[30] US (61/729,468) 2012-11-23

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[21] **2,834,105**
[13] A1
[51] **Int.Cl. A47C 21/00 (2006.01) A47C 31/00 (2006.01) B08B 5/04 (2006.01)**
[25] EN
[54] **MATTRESS CLEANING AND VENTING METHOD AND SYSTEM**
[54] **PROCEDE ET SYSTEME DE NETTOYAGE ET D'AERATION D'UN MATELAS**
[72] LISI, SANDRO, CA
[72] VISELLI, FRANCO, CA
[71] LISI, SANDRO, CA
[22] 2013-11-21
[41] 2014-05-21
[30] US (61/729,077) 2012-11-21

---

[21] **2,834,114**
[13] A1
[51] **Int.Cl. G06Q 50/10 (2012.01) G06Q 50/32 (2012.01) G06F 17/30 (2006.01) G07F 17/00 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **RENTAL SERVICE PROVIDER MESSAGING SYSTEM**
[54] **SYSTEME DE MESSAGERIE DE FOURNISSEUR DE SERVICES DE LOCATION**
[72] HOUGH, KENNETH JAMES, AU
[71] HOUGH, KENNETH JAMES, AU
[22] 2013-11-21
[41] 2014-05-22
[30] AU (2012 254 936) 2012-11-22

---

[21] **2,834,133**
[13] A1
[51] **Int.Cl. G06Q 50/24 (2012.01)**
[25] EN
[54] **HEALTH INFORMATION MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION D'INFORMATION SUR LA SANTE**
[72] OLIVER, MATTHEW JAMES, CA
[72] QUINN, ROBERT ROSS, CA
[71] OLIVER, MATTHEW JAMES, CA
[71] QUINN, ROBERT ROSS, CA
[22] 2013-11-21
[41] 2014-05-21
[30] US (13/683,823) 2012-11-21

---

[21] **2,834,522**
[13] A1
[51] **Int.Cl. H04M 3/42 (2006.01) H04W 8/18 (2009.01) H04L 12/58 (2006.01) H04M 3/533 (2006.01) H04N 7/14 (2006.01) G06F 15/18 (2006.01) G06F 17/40 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR AUTOMATICALLY TRIGGERED SYNCHRONOUS AND ASYNCHRONOUS VIDEO AND AUDIO COMMUNICATIONS BETWWEN USERS AT DIFFERENT ENDPOINTS**
[54] **SYSTEME ET PROCEDE POUR COMMUNICATIONS VIDEO ET AUDIO SYNCHRONES ET ASYNCHRONES A DECLENCHEMENT AUTOMATIQUE ENTRE DES UTILISATEURS A DIFFERENTS POINTS D'EXTREMITE**
[72] ROBINSON, DANNY BRANT, CA
[71] PERCH COMMUNICATIONS INC., CA
[22] 2013-11-22
[41] 2014-05-22
[30] US (61/729,410) 2012-11-22

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[21] **2,842,989**
[13] A1
[51] **Int.Cl. A01K 13/00 (2006.01)**
[25] EN
[54] **K9 CLEAN**
[54] **NETTOYANT K9 CLEAN**
[72] HAMILTON, ERIN KIMBERLEE, CA
[72] HAMILTON, RONALD HILLIS, ZZ
[71] HAMILTON, ERIN KIMBERLEE, CA
[71] HAMILTON, RONALD HILLIS, CA
[22] 2014-02-18
[41] 2014-05-19
[30] CA (UNKNOWN) 2014-02-11

[21] **2,844,723**
[13] A1
[51] **Int.Cl. A45D 27/24 (2006.01) B26B 21/24 (2006.01)**
[25] EN
[54] **RAZOR CARTRIDGE DISPENSER**
[54] **DISTRIBUTEUR DE RECHARGES DE RASOIR**
[72] LEE, STUART HARVEY, US
[72] SCHAEPERS, JOCHEN RAINER, US
[72] KATZ-MAYFIELD, ANDY, US
[72] RAIDER, JEFFREY JACOB, US
[71] ADKM INC., US
[22] 2014-03-05
[41] 2014-05-19
[30] US (13/788,299) 2013-03-07

---

[21] **2,844,872**
[13] A1
[51] **Int.Cl. E06B 11/02 (2006.01) A47F 5/00 (2006.01) E06B 11/06 (2006.01)**
[25] EN
[54] **APPARATUS FOR RESTRICTING ACCESS TO A RETAIL STORE AISLE**
[54] **APPAREIL POUR RESTREINDRE L'ACCES A UNE ALLEE DE MAGASIN DE DETAIL**
[72] FLOERSCH, DAVID J., US
[72] THEISEN, JENNIFER A., US
[72] PONIATOWSKI, ALEX K., US
[72] SHERWOOD, RICHARD A., US
[71] TARGET BRANDS, INC., US
[22] 2014-03-05
[41] 2014-05-19
[30] US (14/149,034) 2014-01-07

---

[21] **2,845,065**
[13] A1
[51] **Int.Cl. A01M 31/00 (2006.01) A61L 9/03 (2006.01) F41H 3/00 (2006.01)**
[25] EN
[54] **SCENT DISPENSING SYSTEM WITH ENCLOSED COLLAPSIBLE SCENT STICK HOLDER AND TREE STAND DELIVERY FEATURES**
[54] **SYSTEME DIFFUSEUR DE SENTEUR A SUPPORT DE BATON A SENTEUR PLIANT ENCLOISONNE ET CARACTERISTIQUES DE DISTRIBUTION DE SUPPORT D'ARBRE**
[72] JASIN, JOSEPH JAMES JOHN, CA
[71] JASIN, JOSEPH JAMES JOHN, CA
[22] 2014-03-07
[41] 2014-05-20

---

[21] **2,845,221**
[13] A1
[51] **Int.Cl. E05D 7/00 (2006.01)**
[25] EN
[54] **DOOR MOUNT**
[54] **MONTURE DE PORTE**
[72] JOHNSON, BLAKE M., US
[72] EWALD, CHADLEY W., US
[71] TARGET BRANDS, INC., US
[22] 2014-03-07
[41] 2014-05-21
[30] US (14/199,341) 2014-03-06

---

[21] **2,845,415**
[13] A1
[51] **Int.Cl. B01F 1/00 (2006.01)**
[25] EN
[54] **SOLVENT FORMULATIONS**
[54] **FORMULATIONS DE SOLVANT**
[72] PASIN, DAVID ANTHONY, CA
[72] LOPEZ-ARIAS, DIEGO, CA
[71] TBF ENVIRONMENTAL TECHNOLOGY INC., CA
[22] 2014-03-07
[41] 2014-05-21
[30] US (61/775,339) 2013-03-08
[30] US (14/172,578) 2014-02-04

---

[21] **2,845,618**
[13] A1
[51] **Int.Cl. F02C 7/36 (2006.01) F16H 57/021 (2012.01) F01D 25/24 (2006.01) F02C 7/00 (2006.01) F16H 1/48 (2006.01)**
[25] EN
[54] **GEARED ARCHITECTURE FOR HIGH SPEED AND SMALL VOLUME FAN DRIVE TURBINE**
[54] **ARCHITECTURE ORIENTEE POUR TURBINE D'ENTRAINEMENT DE VENTILATEUR A HAUTE VITESSE ET PETIT VOLUME**
[72] MCCUNE, MICHAEL E., US
[72] HUSBAND, JASON, US
[72] SCHWARZ, FREDERICK M., US
[72] KUPRATIS, DANIEL BERNARD, US
[72] SUCIU, GABRIEL L., US
[72] ACKERMANN, WILLIAM K., US
[71] UNITED TECHNOLOGIES CORPORATION, US
[22] 2014-03-10
[41] 2014-05-22
[30] US (13/908,177) 2013-06-03

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] **2,832,724**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06K 9/62 (2006.01) G06T 1/00 (2006.01) G06Q 40/02 (2012.01)**
[25] EN
[54] **SYSTEM FOR ENTERING DATA INTO A DATA PROCESSING SYSTEM**
[54] **SYSTEME DE SAISIE DE DONNEES DANS UN SYSTEME DE TRAITEMENT DE DONNEES**
[72] LAZARUS, RUSSELL, CA
[71] TRANSAXY INC., CA
[85] 2013-08-09
[86] 2013-11-07 (PCT/CA2013/000702)
[87] (2832724)

[21] **2,840,705**
[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR LOADING FILE IN WEBGAME**
[54] **PROCEDE ET SYSTEME DE CHARGEMENT D'UN FICHIER DANS UN JEU INTERNET**
[72] LIU, GANG, CN
[72] HUANG, YAN, CN
[72] FU, GUOWEI, CN
[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
[85] 2013-12-30
[86] 2013-05-07 (PCT/CN2013/075280)
[87] (WO2013/170715)
[30] CN (201210149315.3) 2012-05-15

[21] **2,842,222**
[13] A1
[51] **Int.Cl. C09D 5/14 (2006.01) C09D 7/12 (2006.01)**
[25] EN
[54] **A SURFACE TREATMENT INCLUDING A HEAT LABILE COMPONENT/CARRIER COMBINATION**
[54] **TRAITEMENT DE SURFACE COMPORTANT UNE COMBINAISON COMPOSANT THERMOLABILE/SUPPORT**
[72] FOSCO, FRANK M., JR., US
[72] SOWERS, EDWARD E., US
[71] FOSCO, FRANK M., JR., US
[71] SOWERS, EDWARD E., US
[85] 2014-04-07
[86] 2012-12-27 (PCT/US2012/071799)
[87] (2842222)
[30] US (61/508,354) 2011-07-15
[30] US (61/537,270) 2011-09-21
[30] US (61/537,272) 2011-09-21
[30] US (61/580,429) 2011-12-27
[30] US (61/580,431) 2011-12-27
[30] US (61/580,440) 2011-12-27
[30] US (61/580,767) 2011-12-28
[30] US (61/580,842) 2011-12-28
[30] US (61/580,858) 2011-12-28
[30] US (61/581,225) 2011-12-29
[30] US (13/550,165) 2012-07-16
[30] US (13/724,500) 2012-12-21

[21] **2,847,118**
[13] A1
[51] **Int.Cl. H04N 13/00 (2006.01) H04N 5/235 (2006.01)**
[25] EN
[54] **DEPTH IMAGING METHOD AND APPARATUS WITH ADAPTIVE ILLUMINATION OF AN OBJECT OF INTEREST**
[54] **PROCEDE ET APPAREIL POUR FOURNIR DES IMAGES EN PROFONDEUR A ECLAIRAGE ADAPTATIF D'UN OBJET D'INTERET**
[72] LIVSHITZ, BORIS, US
[71] LSI CORPORATION, US
[85] 2014-03-21
[86] 2013-07-03 (PCT/US2013/049272)
[87] (2847118)
[30] US (13/683,042) 2012-11-21

[21] **2,849,731**
[13] A1
[51] **Int.Cl. C07C 329/02 (2006.01) A61K 31/265 (2006.01) A61K 31/27 (2006.01) A61K 47/48 (2006.01) A61P 29/00 (2006.01) C07C 309/15 (2006.01)**
[25] EN
[54] **ACETAMINOPHEN CONJUGATES, COMPOSITIONS AND METHODS OF USE THEREOF**
[54] **CONJUGUES D'ACETAMINOPHENE, COMPOSITIONS EN CONTENANT ET LEURS METHODES D'UTILISATION**
[72] BLEY, KEITH R., US
[72] JANDELEIT, BERND, US
[71] ACORDA THERAPEUTICS, INC., US
[85] 2014-03-21
[86] 2012-09-21 (PCT/US2012/056625)
[87] (WO2013/044064)
[30] US (61/538,075) 2011-09-22

[21] **2,850,038**
[13] A1
[51] **Int.Cl. B64D 11/06 (2006.01)**
[25] EN
[54] **AIRCRAFT DIVAN CONVERTIBLE TO A BUNK BED**
[54] **BANQUETTE D'AVION CONVERTIBLE EN COUCHETTE**
[72] SAVARD, DAVID, CA
[72] BARDIER, RENE, CA
[72] LAROSE, MARTIN, CA
[72] GILLES, MICHAEL, CA
[72] TREMBLAY, MICHEL, CA
[72] OLESON, MICHAEL, CA
[72] SUAREZ, ALFREDO, CA
[71] BOMBARDIER INC., CA
[85] 2014-03-25
[86] 2012-10-05 (PCT/US2012/058929)
[87] (WO2013/052784)
[30] US (61/544,494) 2011-10-07

---

[21] **2,850,039**
[13] A1
[51] **Int.Cl. A61K 8/46 (2006.01) A61K 8/34 (2006.01) A61Q 5/02 (2006.01)**
[25] EN
[54] **SHAMPOO COMPOSITION CONTAINING A GEL NETWORK**
[54] **COMPOSITION DE SHAMPOING CONTENANT UN RESEAU DE GEL**
[72] HILVERT, JENNIFER ELAINE, US
[72] RILEY, STEPHANIE MARIE HARRIS, US
[72] AISTRUP, ELIZABETH REBECCA, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-03-25
[86] 2012-10-05 (PCT/US2012/058963)
[87] (WO2013/052802)
[30] US (61/544,750) 2011-10-07
[30] US (61/544,769) 2011-10-07
[30] US (61/584,515) 2012-01-09
[30] US (61/597,292) 2012-02-10

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[21] **2,850,042**
[13] A1
[51] **Int.Cl. F01D 25/28 (2006.01)**
[25] EN
[54] **FLEXIBLE SUPPORT STRUCTURE FOR A GEARED ARCHITECTURE GAS TURBINE ENGINE**
[54] **STRUCTURE DE SUPPORT FLEXIBLE POUR MOTEUR A TURBINE A GAZ A ARCHITECTURE A ENGRENAGES**
[72] MCCUNE, MICHAEL E., US
[72] HUSBAND, JASON, US
[71] UNITED TECHNOLOGIES CORPORATION, US
[85] 2014-03-25
[86] 2013-09-17 (PCT/US2013/060105)
[87] (WO2014/047040)
[30] US (13/623,309) 2012-09-20

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[21] **2,850,047**
[13] A1
[51] **Int.Cl. C07J 43/00 (2006.01) A61K 31/58 (2006.01) A61P 5/24 (2006.01)**
[25] EN
[54] **ESTRA-1,3,5(10),16-TETRAENE-3-CARBOXAMIDE DERIVATIVES, PROCESS FOR PREPARATION THEREOF, PHARMACEUTICAL PREPARATIONS COMPRISING THEM, AND USE THEREOF FOR PRODUCTION OF MEDICAMENTS**
[54] **DERIVES D'ESTRA-1,3,5(10),16-TETRAENE-3-CARBOXAMIDE, PROCEDE POUR LEUR FABRICATION, PREPARATIONS PHARMACEUTIQUES CONTENANT CES SUBSTANCES AINSI QUE LEUR UTILISATION DANS LA FABRICATION DE MEDICAMENTS**
[72] BOTHE, ULRICH, DE
[72] BARAK, NAOMI, DE
[72] BUSEMANN, MATTHIAS, DE
[72] FISCHER, OLIVER MARTIN, DE
[72] ROTGERI, ANDREA, DE
[72] GASHAW, ISABELLA, DE
[72] HARTUNG, INGO, DE
[72] MARQUARDT, TOBIAS, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2014-03-26
[86] 2012-09-24 (PCT/EP2012/068803)
[87] (WO2013/045407)
[30] DE (102011083725.6) 2011-09-29

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[21] **2,850,048**
[13] A1
[51] **Int.Cl. A61M 1/14 (2006.01) A61G 7/00 (2006.01) A61G 7/015 (2006.01) A61G 15/02 (2006.01) A61M 1/34 (2006.01)**
[25] EN
[54] **METHOD, APPARATUS, AND SYSTEM FOR TREATMENT OF BLOOD OF A PATIENT**
[54] **PROCEDE, DISPOSITIF ET SYSTEME DESTINES A TRAITER LE SANG D'UN PATIENT**
[72] MEDRANO, GUILLERMO, DE
[71] FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH, DE
[85] 2014-03-26
[86] 2012-09-25 (PCT/EP2012/068878)
[87] (WO2013/045448)
[30] DE (10 2011 053 935.2) 2011-09-26
[30] US (61/538,991) 2011-09-26

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[21] **2,850,052**
[13] A1
[51] **Int.Cl. A61K 38/13 (2006.01) A61K 31/14 (2006.01)**
[25] EN
[54] **ALISPORIVR FOR TREATMENT OF HEPATIS C VIRUS INFECTION**
[54] **ALISPORIVIR DESTINE AU TRAITEMENT D'UNE INFECTION PAR LE VIRUS DE L'HEPATITE C**
[72] AVILA, CLAUDIO, CH
[71] NOVARTIS AG, CH
[85] 2014-03-26
[86] 2012-09-25 (PCT/EP2012/068896)
[87] (WO2013/045460)
[30] US (61/539,662) 2011-09-27

[21] **2,850,054**
[13] A1
[51] **Int.Cl. C07K 16/16 (2006.01) A61K 39/395 (2006.01) A61P 1/04 (2006.01) A61P 37/04 (2006.01) C07K 16/02 (2006.01) C07K 16/40 (2006.01)**
[25] EN
[54] **IGY COMPOSITION FOR USE IN CELIAC DISEASE**
[54] **COMPOSITION D'IGY DESTINEE A ETRE UTILISEE CONTRE LA MALADIE C~LIAQUE**
[72] SKRINER, KARL, DE
[71] CHARITE - UNIVERSITATSMEDIZIN BERLIN, DE
[85] 2014-03-26
[86] 2012-09-26 (PCT/EP2012/068914)
[87] (WO2013/045469)
[30] DE (10 2011 118 028.5) 2011-09-26
[30] DE (10 2011 118 015.3) 2011-10-06

---

[21] **2,850,056**
[13] A1
[51] **Int.Cl. F04B 53/14 (2006.01)**
[25] EN
[54] **PISTON PUMP AND PISTON ASSEMBLY THEREFOR**
[54] **POMPE A PISTON ET ENSEMBLE PISTON ASSOCIE**
[72] LUNDKVIST, MATS, SE
[71] GE HEALTHCARE BIO-SCIENCES AB, SE
[85] 2014-03-26
[86] 2012-09-27 (PCT/EP2012/069151)
[87] (WO2013/045592)
[30] GB (1116907.5) 2011-09-30

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[21] **2,850,526**
[13] A1
[51] **Int.Cl. H04W 72/12 (2009.01) H04B 7/02 (2006.01) H04W 16/26 (2009.01)**
[25] EN
[54] **DISTRIBUTED ANTENNA SYSTEM USING TIME DIVISION DUPLEXING SCHEME**
[54] **SYSTEME D'ANTENNES REPARTIES UTILISANT UN PROCEDE DE DUPLEXAGE A REPARTITION DANS LE TEMPS**
[72] UYEHARA, LANCE K., US
[72] FISCHER, LARRY G., US
[72] STRATFORD, SCOTT, US
[71] ADC TELECOMMUNICATIONS, INC., US
[85] 2014-03-28
[86] 2012-10-24 (PCT/US2012/061565)
[87] (WO2013/063025)
[30] US (13/283,912) 2011-10-28

---

[21] **2,850,595**
[13] A1
[51] **Int.Cl. H04N 19/577 (2014.01) H04N 19/176 (2014.01) H04N 19/184 (2014.01) H04N 19/50 (2014.01)**
[25] EN
[54] **PICTURE CODING METHOD, PICTURE CODING APPARATUS, PICTURE DECODING METHOD, AND PICTURE DECODING APPARATUS**
[54] **PROCEDE DE CODAGE D'IMAGE, DISPOSITIF DE CODAGE D'IMAGE, PROCEDE DE DECODAGE D'IMAGE ET DISPOSITIF DE DECODAGE D'IMAGE**
[72] SUGIO, TOSHIYASU, JP
[72] NISHI, TAKAHIRO, JP
[72] SHIBAHARA, YOUJI, JP
[72] TANIKAWA, KYOKO, JP
[72] SASAI, HISAO, JP
[72] MATSUNOBU, TORU, JP
[72] TERADA, KENGO, JP
[71] PANASONIC CORPORATION, JP
[85] 2014-03-31
[86] 2012-09-25 (PCT/JP2012/006110)
[87] (WO2013/057877)
[30] US (61/548,828) 2011-10-19

---

[21] **2,850,863**
[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION COMPRISING L-DNA**
[54] **COMPOSITION PHARMACEUTIQUE CONTENANT DE L'ADN-L**
[72] ERDMANN, VOLKER A., DE
[71] ERDMANN, VOLKER A., DE
[85] 2014-04-02
[86] 2012-01-02 (PCT/DE2012/000008)
[87] (WO2012/089207)
[30] DE (10 2010 056 610.1) 2010-12-31

---

[21] **2,850,865**
[13] A1
[51] **Int.Cl. H01M 10/14 (2006.01) H01M 10/04 (2006.01) H01M 10/16 (2006.01)**
[25] EN
[54] **SYSTEM FOR PROCESSING BATTERY PLATES AND ARRANGEMENT THEREOF IN THE PROVIDED BATTERY HOUSING**
[54] **INSTALLATION POUR LE TRAITEMENT DE PLAQUES DE BATTERIE ET POUR LEUR MISE EN PLACE DANS DES BACS DE BATTERIE MIS A DISPOSITION**
[72] MEIER, JOCHEN, DE
[72] FRIEDENBERGER, ANDRE, DE
[71] SASIT INDUSTRIETECHNIK GMBH, DE
[85] 2014-04-02
[86] 2012-11-08 (PCT/DE2012/001072)
[87] (WO2013/067993)
[30] DE (10 2011 118 092.7) 2011-11-10

---

[21] **2,850,869**
[13] A1
[51] **Int.Cl. C22B 1/24 (2006.01) C21C 5/52 (2006.01) C22B 5/06 (2006.01)**
[25] EN
[54] **METALLURGICAL COMPOSITION FOR THE MANUFACTURE OF FERROCHROME**
[54] **COMPOSITION METALLURGIQUE POUR LA FABRICATION DE FERROCHROME**
[72] KROGERUS, HELGE, FI
[72] MAKELA, PASI, FI
[71] OUTOTEC OYJ, FI
[85] 2014-04-02
[86] 2011-11-15 (PCT/EP2011/070134)
[87] (WO2013/071956)

[21] **2,850,872**
[13] A1
[51] **Int.Cl. B01D 15/18 (2006.01) B01D 15/36 (2006.01) B01D 15/38 (2006.01) G01N 30/46 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CHROMATOGRAPHIC PURIFICATION**
[54] **PROCEDE ET APPAREIL POUR PURIFICATION CHROMATOGRAPHIQUE**
[72] SKUDAS, ROMAS, DE
[71] MERCK PATENT GMBH, DE
[85] 2014-04-02
[86] 2012-09-15 (PCT/EP2012/003866)
[87] (WO2013/050104)
[30] EP (11008021.5) 2011-10-04
[30] US (61/666,338) 2012-06-29

---

[21] **2,850,877**
[13] A1
[51] **Int.Cl. C11D 3/00 (2006.01) B01F 3/08 (2006.01) B01F 5/08 (2006.01) B01F 13/10 (2006.01) C11D 11/00 (2006.01)**
[25] EN
[54] **FABRIC CARE COMPOSITIONS**
[54] **COMPOSITIONS D'ENTRETIEN DES TEXTILES**
[72] CORONA, ALESSANDRO, III, US
[72] CLARK, TRANEIL K., US
[72] DUPONT, JEFFREY SCOTT, US
[72] HALL, NATHAN LEE, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2014-04-01
[86] 2012-10-25 (PCT/US2012/061761)
[87] (WO2013/063171)
[30] US (61/552,793) 2011-10-28

---

[21] **2,850,879**
[13] A1
[51] **Int.Cl. E21B 33/16 (2006.01)**
[25] EN
[54] **SUBSURFACE RELEASE CEMENTING PLUG**
[54] **BOUCHON DE CIMENTATION A LIBERATION SOUS LA SURFACE**
[72] SZARKA, DAVID D., US
[72] LEVIE, DAVID E.Y., CH
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-04-01
[86] 2012-10-29 (PCT/US2012/062426)
[87] (WO2013/066817)
[30] US (13/289,642) 2011-11-04

---

[21] **2,850,881**
[13] A1
[51] **Int.Cl. C07D 277/66 (2006.01) A61K 31/428 (2006.01) A61P 31/18 (2006.01) C07D 417/04 (2006.01) C07D 417/10 (2006.01) C07D 417/14 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01) C07D 491/06 (2006.01) C07D 498/04 (2006.01)**
[25] EN
[54] **BENZOTHIAZOL- 6 -YL ACETIC ACID DERIVATIVES AND THEIR USE FOR TREATING AN HIV INFECTION**
[54] **DERIVES D'ACIDE BENZOTHIAZOL- 6 -YL ACETIQUE ET LEUR UTILISATION DANS LE TRAITEMENT D'UNE INFECTION PAR LE VIH**
[72] BABAOGLU, KERIM, US
[72] BRIZGYS, GEDIMINAS, US
[72] CHA, JAKE, US
[72] CHEN, XIAOWU, US
[72] GUO, HONGYAN, US
[72] HALCOMB, RANDALL L., US
[72] HAN, XIAOCHUN, US
[72] HUANG, RICHARD, US
[72] LIU, HONGTAO, US
[72] MCFADDEN, RYAN, US
[72] MITCHELL, MICHAEL L., US
[72] QI, YINGMEI, US
[72] ROETHLE, PAUL A., US
[72] XU, LIANHONG, US
[72] YANG, HONG, US
[71] GILEAD SCIENCES, INC., US
[85] 2014-04-01
[86] 2013-04-19 (PCT/US2013/037483)
[87] (WO2013/159064)
[30] US (61/636,602) 2012-04-20
[30] US (61/718,165) 2012-10-24

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[21] **2,850,885**
[13] A1
[51] **Int.Cl. G01N 33/569 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **ASSESSMENT OF PML RISK AND METHODS BASED THEREON**
[54] **EVALUATION DU RISQUE DE LEMP ET METHODES ASSOCIEES**
[72] SCHWAB, NICHOLAS, DE
[72] SCHNEIDER-HOHENDORF, TILMAN, DE
[72] WIENDL, HEINZ, DE
[71] WESTFAELISCHE WILHELMS-UNIVERSITAET MUENSTER, DE
[85] 2014-04-02
[86] 2012-10-16 (PCT/EP2012/070472)
[87] (WO2013/057096)
[30] EP (11185439.4) 2011-10-17
[30] EP (12158369.4) 2012-03-07

---

[21] **2,850,971**
[13] A1
[51] **Int.Cl. B65D 33/01 (2006.01)**
[25] EN
[54] **PACKAGING CONTAINER THAT CAN BE VENTED**
[54] **RECIPIENT DE CONDITIONNEMENT A RETRAIT D'AIR**
[72] BOCKMANN, OLAF, DE
[72] BRINKMANN, SVEN, DE
[71] NORDFOLIEN GMBH, DE
[85] 2014-04-03
[86] 2012-10-08 (PCT/DE2012/000981)
[87] (WO2013/050025)
[30] DE (20 2011 106 386.4) 2011-10-06

---

[21] **2,850,975**
[13] A1
[51] **Int.Cl. C10L 5/46 (2006.01) C10L 5/36 (2006.01)**
[25] EN
[54] **BIOMASS PELLET AND METHOD OF PRODUCING SAME**
[54] **GRANULE DE BIOMASSE ET SON PROCEDE DE PRODUCTION**
[72] DUNCAN, ANDREW W., CA
[72] POLLARD, ANDREW, CA
[72] FELLOUAH, M. HACHIMI, CA
[71] QUEEN'S UNIVERSITY AT KINGSTON, CA
[85] 2014-01-17
[86] 2012-02-09 (PCT/CA2012/000098)
[87] (WO2012/106801)
[30] US (61/441,510) 2011-02-10

[21] **2,850,976**
[13] A1
[51] **Int.Cl. C07D 417/14 (2006.01)**
[25] EN
[54] **APOPTOSIS-INDUCING AGENTS FOR THE TREATMENT OF CANCER AND IMMUNE AND AUTOIMMUNE DISEASES**
[54] **AGENTS D'INDUCTION DE L'APOPTOSE POUR TRAITEMENT DU CANCER ET DE MALADIES IMMUNITAIRES ET AUTO-IMMUNES**
[72] WANG, LE, US
[72] DOHERTY, GEORGE, US
[72] WANG, XILU, US
[72] TAO, ZHI-FU, US
[72] BRUNKO, MILAN, US
[72] KUNZER, AARON R., US
[72] WENDT, MICHAEL D., US
[72] SONG, XIAOHONG, US
[72] FREY, ROBIN, US
[72] HANSEN, TODD M., US
[72] SULLIVAN, GERARD M., US
[72] JUDD, ANDREW, US
[72] SOUERS, ANDREW, US
[71] ABBVIE INC., US
[85] 2014-04-02
[86] 2012-10-11 (PCT/US2012/059717)
[87] (WO2013/055895)
[30] US (61/547,165) 2011-10-14
[30] CN (PCT/CN2012/078372) 2012-07-09

---

[21] **2,850,977**
[13] A1
[51] **Int.Cl. A61B 17/88 (2006.01) A61L 27/38 (2006.01) A61M 1/00 (2006.01)**
[25] EN
[54] **STIMULATION OF CARTILAGE FORMATION USING REDUCED PRESSURE TREATMENT**
[54] **STIMULATION DE REPARATION DE CARTILAGE UTILISANT UN TRAITEMENT SOUS PRESSION REDUITE**
[72] LESSING, MARCUS CHRISTIAN, US
[72] LEUNG, BRADEN K., US
[71] KCI LICENSING, INC., US
[85] 2014-04-02
[86] 2012-10-12 (PCT/US2012/060106)
[87] (WO2013/056158)
[30] US (61/546,622) 2011-10-13

---

[21] **2,850,978**
[13] A1
[51] **Int.Cl. F16D 55/22 (2006.01) F16D 65/095 (2006.01) F16D 65/18 (2006.01)**
[25] EN
[54] **BRAKE APPARATUS AND BRAKE SHOE RETAINER**
[54] **DISPOSITIF DE FREIN ET ELEMENT DE RETENUE DE SEGMENT DE FREIN**
[72] KOBELT, JACOB, CA
[71] KOBELT MANUFACTURING CO. LTD., CA
[85] 2014-04-03
[86] 2012-06-20 (PCT/CA2012/000604)
[87] (WO2013/049915)
[30] US (13/269,464) 2011-10-07

---

[21] **2,850,980**
[13] A1
[51] **Int.Cl. B02C 19/18 (2006.01)**
[25] EN
[54] **METHOD OF FRAGMENTING AND/OR WEAKENING OF MATERIAL BY MEANS OF HIGH VOLTAGE DISCHARGES**
[54] **PROCEDE DESTINE A FRAGMENTER ET/OU A PRE-AFFAIBLIR UN MATERIAU AU MOYEN DE DECHARGES A HAUTE TENSION**
[72] AHLQVIST JEANNERET, HELENA, CH
[72] MULLER-SIEBERT, REINHARD, CH
[72] FEITKENHAUER, HEIKO, DE
[72] WEH, ALEXANDER, CH
[72] MONTI DI SOPRA, FABRICE, CH
[72] HOPPE, PETER, DE
[72] SINGER, JOSEF, DE
[72] GIESE, HARALD, DE
[72] LEBER, KLAUS, DE
[71] SELFRAG AG, CH
[85] 2014-04-03
[86] 2011-10-10 (PCT/CH2011/000242)
[87] (WO2013/053066)

---

[21] **2,850,982**
[13] A1
[51] **Int.Cl. G06F 3/048 (2013.01)**
[25] EN
[54] **METHOD FOR CONTROLLING ELECTRONIC SPREADSHEET ON HANDHELD TOUCH DEVICE**
[54] **PROCEDE PERMETTANT DE COMMANDER UN FORMULAIRE ELECTRONIQUE SUR UN DISPOSITIF TACTILE DE POCHE**
[72] WANG, DONG, CN
[72] ZHAO, WEI, CN
[72] LI, ZHIYU, CN
[71] ZHUHAI KINGSOFT OFFICE SOFTWARE CO., LTD, CN
[71] ZHUHAI KINGSOFT SOFTWARE CO., LTD, CN
[71] WANG, HUI, CN
[85] 2014-04-03
[86] 2012-11-08 (PCT/CN2012/084315)
[87] (WO2013/071837)
[30] CN (201110367375.8) 2011-11-18

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[21] **2,850,984**
[13] A1
[51] **Int.Cl. G01V 1/28 (2006.01)**
[25] EN
[54] **METHOD OF GENERATING AND COMBINING MULTIPLE HORIZONS TO DETERMINE A SEISMIC HORIZON AND ITS UNCERTAINTY**
[54] **PROCEDE DE GENERATION ET DE COMBINAISON DE MULTIPLES HORIZONS POUR DETERMINER UN HORIZON SISMIQUE ET SON INCERTITUDE**
[72] KIM, CHUL-SUNG, US
[72] DOBIN, MARK W., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2014-04-02
[86] 2012-10-12 (PCT/US2012/060110)
[87] (WO2013/070383)
[30] US (61/558,785) 2011-11-11

[21] **2,850,985**
[13] A1
[51] **Int.Cl. F41A 9/70 (2006.01)**
[25] EN
[54] **AN AMMUNITION MAGAZINE FOLLOWER**
[54] **ELEVATEUR DE CHARGEUR DE MUNITIONS**
[72] KLARBORG, MARTIN, DK
[71] KLARBORG, MARTIN, DK
[85] 2014-04-03
[86] 2012-10-04 (PCT/DK2012/050370)
[87] (WO2013/050038)
[30] US (61/543,197) 2011-10-04

---

[21] **2,850,987**
[13] A1
[51] **Int.Cl. C07C 233/47 (2006.01) A61K 31/164 (2006.01) A61P 35/00 (2006.01) C07C 235/08 (2006.01) C07C 235/12 (2006.01) C07C 235/20 (2006.01) C07C 237/12 (2006.01) C07C 237/22 (2006.01) C07D 207/16 (2006.01) C07D 213/40 (2006.01) C07D 239/26 (2006.01) C07D 307/24 (2006.01) C07D 307/46 (2006.01) C07D 307/68 (2006.01) C07D 319/12 (2006.01)**
[25] EN
[54] **SUBSTITUTED BIARYL ALKYL AMIDES**
[54] **AMIDES A BIARYLE ALKYLE SUBSTITUE**
[72] CHAN, KYLE W.H., US
[72] MERCURIO, FRANK, US
[72] STIRLING, DAVID I., US
[71] BIOTHERYX, INC., US
[85] 2014-04-02
[86] 2012-10-16 (PCT/US2012/060464)
[87] (WO2013/059215)
[30] US (61/548,076) 2011-10-17

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[21] **2,850,989**
[13] A1
[51] **Int.Cl. B01D 53/02 (2006.01)**
[25] EN
[54] **A METHOD FOR UPGRADING A GAS**
[54] **PROCEDE DE VALORISATION D'UN GAZ**
[72] WENNERGREN, BO, SE
[72] TRADSBORG, JENS CHRISTENSEN, SE
[71] RE-N TECHNOLOGY APS, DK
[85] 2014-04-03
[86] 2013-01-02 (PCT/DK2013/000001)
[87] (WO2013/104364)
[30] DK (PA 2011 00994) 2011-12-22
[30] DK (PCT/DK2012/050506) 2012-12-21

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[21] **2,850,991**
[13] A1
[51] **Int.Cl. C08G 18/08 (2006.01) C08G 18/28 (2006.01) C08G 18/38 (2006.01) C08G 18/50 (2006.01) D06M 15/576 (2006.01)**
[25] EN
[54] **FLUOROCHEMICAL COMPOSITION AND USE THEREOF**
[54] **COMPOSITION DE PRODUIT CHIMIQUE FLUORE ET SON UTILISATION**
[72] JONCKHEREE, ERIC, FR
[72] MABIRE, FREDERIC, FR
[72] NUSSER, RAINER, DE
[72] TANG, QIAN, CH
[71] CLARIANT INTERNATIONAL LTD, CH
[85] 2014-04-03
[86] 2012-12-13 (PCT/EP2012/005174)
[87] (WO2013/091804)
[30] EP (11010033.6) 2011-12-21

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[21] **2,850,992**
[13] A1
[51] **Int.Cl. G03B 15/00 (2006.01) B64D 47/08 (2006.01) G01C 11/02 (2006.01) G03B 17/55 (2006.01)**
[25] EN
[54] **COOLED AERIAL CAMERA**
[54] **APPAREIL DE PHOTOGRAPHIE AERIENNE REFROIDI**
[72] GLOCKLER, GERD, DE
[71] LEICA GEOSYSTEMS AG, CH
[85] 2014-04-03
[86] 2012-08-30 (PCT/EP2012/066823)
[87] (WO2013/053538)
[30] DE (10 2011 084 200.4) 2011-10-10

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[21] **2,850,994**
[13] A1
[51] **Int.Cl. A61K 8/891 (2006.01) A61K 8/37 (2006.01) A61K 8/58 (2006.01) A61K 8/72 (2006.01) A61K 8/89 (2006.01) A61Q 17/04 (2006.01)**
[25] EN
[54] **AN AQUEOUS PHOTO-PROTECTIVE PERSONAL CARE COMPOSITION**
[54] **COMPOSITION DE SOINS D'HYGIENE PERSONNELLE PHOTOPROTECTRICE AQUEUSE**
[72] VAIDYA, ASHISH ANANT, IN
[72] GHOSH, NILMONI, IN
[71] UNILEVER PLC, GB
[85] 2014-04-03
[86] 2012-10-03 (PCT/EP2012/069535)
[87] (WO2013/060559)
[30] IN (3041/MUM/2011) 2011-10-28
[30] EP (12152054.8) 2012-01-23

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[21] **2,850,995**
[13] A1
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 9/50 (2006.01) A61K 31/436 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING 40-O-(2-HYDROXY) ETHYL-RAPAMYCIN**
[54] **COMPOSITIONS PHARMACEUTIQUES COMPRENANT 40 - O - (2 - HYDROXY) ETHYL - RAPAMYCINE**
[72] DIEDERICH, ANKE, CH
[72] LIECHTI, KURT, CH
[72] KUEHL, PETER, CH
[72] CHEUNG, WING, US
[71] NOVARTIS AG, CH
[85] 2014-04-03
[86] 2012-10-03 (PCT/EP2012/069541)
[87] (WO2013/050419)
[30] US (61/544,026) 2011-10-06

[21] **2,851,009**
[13] A1
[51] **Int.Cl. F27D 1/12 (2006.01)**
[25] EN
[54] **FURNACE WITH REFRACTORY BRICKS THAT DEFINE COOLING CHANNELS FOR GASEOUS MEDIA**
[54] **FOUR GARNI DE BRIQUES REFRACTAIRES QUI DEFINISSENT DES CANAUX DE REFROIDISSEMENT POUR DES MILIEUX GAZEUX**
[72] SOUTHALL, SEAN, CA
[72] WASMUND, BERT, CA
[72] JASTRZEBSKI, MACIEJ, CA
[72] STOBER, FRANK, CA
[72] PARRAVANI, MICHAEL, CA
[72] VEENSTRA, ROBERT, CA
[71] HATCH LTD., CA
[85] 2014-03-31
[86] 2012-10-01 (PCT/CA2012/000917)
[87] (WO2013/044373)
[30] US (61/540,896) 2011-09-29

[21] **2,851,012**
[13] A1
[51] **Int.Cl. E04C 2/40 (2006.01) B29C 65/00 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCING A PLATE-LIKE CONSTRUCTION WITH A DOUBLE-WALL STRUCTURE**
[54] **PROCEDE DE FABRICATION D'UNE CONSTRUCTION DE TYPE PLAQUES POURVUE D'UNE STRUCTURE A DOUBLE PAROI**
[72] BLOMQVIST, GUNNAR, FI
[72] SILLANPAA, ARI, FI
[72] SODERGARD, HENRY, FI
[72] TAYLOR, TED, CA
[71] UPONOR INFRA OY, FI
[85] 2014-04-03
[86] 2012-10-17 (PCT/FI2012/050999)
[87] (WO2013/057373)
[30] FI (20116026) 2011-10-17

[21] **2,851,013**
[13] A1
[51] **Int.Cl. A63B 24/00 (2006.01)**
[25] EN
[54] **MUSCLE CONDITIONING /MUSCLE ASSESSMENT APPARATUS, SYSTEMS, METHODS AND/OR COMPUTER SOFTWARE**
[54] **APPAREIL, SYSTEMES, PROCEDES ET/OU LOGICIEL INFORMATIQUE DE CONDITIONNEMENT DE MUSCLE/EVALUATION DE MUSCLE**
[72] GATHERER, DONALD WILLIAM, GB
[71] GATHERER, DONALD WILLIAM, GB
[85] 2014-04-03
[86] 2011-10-20 (PCT/GB2011/052037)
[87] (WO2012/052769)
[30] GB (1017687.3) 2010-10-20

[21] **2,851,016**
[13] A1
[51] **Int.Cl. C05F 1/00 (2006.01) C05G 3/00 (2006.01) C05G 3/04 (2006.01)**
[25] EN
[54] **PROCESSING METHOD**
[54] **PROCEDE PERMETTANT DE TRANSFORMER UN MATERIAU BIOLOGIQUE EN COMPLEXE DE TYPE POLYMERE RETENTEUR D'EAU**
[72] MORRIS-WATSON, MICHAEL, GB
[72] GHAREGHANI, ARJOMAND MOHAMMADI, GB
[71] INCINERATOR REPLACEMENT TECHNOLOGY LIMITED, GB
[85] 2014-04-03
[86] 2011-11-17 (PCT/GB2011/052243)
[87] (WO2012/066333)
[30] GB (1019417.3) 2010-11-17

[21] **2,851,020**
[13] A1
[51] **Int.Cl. B63B 21/42 (2006.01) B63B 21/46 (2006.01)**
[25] EN
[54] **IMPROVED OFFSHORE MARINE ANCHOR**
[54] **ANCRE MARINE OFFSHORE AMELIOREE**
[72] BRUCE, PETER, GB
[71] BRUPAT LIMITED, GB
[85] 2014-04-03
[86] 2012-09-21 (PCT/GB2012/052333)
[87] (WO2013/054087)
[30] GB (1117570.0) 2011-10-12

[21] **2,851,023**
[13] A1
[51] **Int.Cl. C12N 11/04 (2006.01) C12N 5/07 (2010.01) C12M 1/00 (2006.01) C12M 1/24 (2006.01)**
[25] EN
[54] **IMPROVED METHOD FOR MANUFACTURE OF MACROBEADS**
[54] **PROCEDE AMELIORE PERMETTANT DE FABRIQUER DES MACROBILLES**
[72] GAZDA, LAWRENCE, US
[72] LARAMORE, MELISSA, US
[72] HAMILTON, TIMOTHY, US
[72] SMITH, BARRY, US
[71] THE ROGOSIN INSTITUTE, US
[85] 2014-04-02
[86] 2013-01-30 (PCT/US2013/023802)
[87] (WO2013/116306)
[30] US (61/592,949) 2012-01-31

[21] **2,851,024**
[13] A1
[51] **Int.Cl. F16D 1/08 (2006.01) F16D 1/093 (2006.01) F16L 25/06 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR GRIPPING**
[54] **PROCEDE ET APPAREIL POUR LA SAISIE**
[72] WALMSLEY, OWEN, GB
[71] BALLTEC LIMITED, GB
[85] 2014-04-03
[86] 2012-10-04 (PCT/GB2012/052460)
[87] (WO2013/050768)
[30] GB (1117049.5) 2011-10-04

[21] **2,851,026**
[13] A1
[51] **Int.Cl. A61K 31/137 (2006.01) A61K 9/00 (2006.01) A61P 11/06 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING SALBUTAMOL SULPHATE**
[54] **COMPOSITIONS CONTENANT DU SULFATE DE SALBUTAMOL**
[72] CORR, STUART, GB
[72] NOAKES, TIMOTHY JAMES, GB
[71] MEXICHEM AMANCO HOLDING S.A. DE C.V., MX
[85] 2014-04-03
[86] 2012-10-12 (PCT/GB2012/052544)
[87] (WO2013/054137)
[30] GB (1117619.5) 2011-10-12

---

[21] **2,851,027**
[13] A1
[51] **Int.Cl. F24F 13/32 (2006.01)**
[25] EN
[54] **SECURING AN AIR CONDITIONING UNIT TO A BUILDING BY APPLYING FORCE TO AN INTERIOR AND AN EXTERIOR SURFACE OF THE BUILDING**
[54] **FIXATION D'UNE UNITE DE CLIMATISATION A UN BATIMENT PAR L'APPLICATION D'UNE FORCE A UNE SURFACE INTERIEURE ET A UNE SURFACE EXTERIEURE DU BATIMENT**
[72] DARBY, JASON, US
[72] MANN, JIM, US
[71] NATION WIDE PRODUCTS, INC., US
[85] 2014-04-02
[86] 2013-09-27 (PCT/US2013/062412)
[87] (WO2014/055371)
[30] US (13/633,095) 2012-10-01

---

[21] **2,851,029**
[13] A1
[51] **Int.Cl. G01D 5/48 (2006.01) G01D 18/00 (2006.01) G21C 7/08 (2006.01)**
[25] EN
[54] **ROD POSITION DETECTION APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE DETECTION DE LA POSITION D'UNE TIGE**
[72] CARVAJAL, JORGE V., US
[72] JAMES, MICHAEL A., US
[71] WESTINGHOUSE ELECTRIC COMPANY LLC, US
[85] 2014-03-18
[86] 2012-08-27 (PCT/US2012/052446)
[87] (WO2013/052214)
[30] US (13/239,436) 2011-09-22

---

[21] **2,851,031**
[13] A1
[51] **Int.Cl. A47K 10/38 (2006.01)**
[25] EN
[54] **DISPENSER FOR STATIC CENTER-FEED CORELESS ROLL OF SHEET PRODUCT**
[54] **DISTRIBUTEUR POUR ROULEAU DE PRODUIT SOUS FORME DE FEUILLE, SANS MANDRIN, A DEVIDAGE CENTRAL STATIQUE**
[72] MARIETTA-TONDIN, JULIEN, FR
[72] CATTACIN, GILLES, FR
[72] TAYLOR, JAMES, GB
[71] SCA TISSUE FRANCE, FR
[85] 2014-04-03
[86] 2012-10-18 (PCT/IB2012/002101)
[87] (WO2013/057572)
[30] EP (11008454.8) 2011-10-21

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[21] **2,851,033**
[13] A1
[51] **Int.Cl. C12P 21/00 (2006.01) C12M 1/04 (2006.01) C12P 1/04 (2006.01) C12P 7/62 (2006.01) C12P 7/64 (2006.01) C12P 21/04 (2006.01)**
[25] EN
[54] **BACILLUS SP. BIOSURFACTANTS, COMPOSITION INCLUDING SAME, METHOD FOR OBTAINING SAME AND USE THEREOF**
[54] **BIOSURFACTANTS PRODUITE PAR UNE NOUVELLE SOUCHE DE BACILLUS SUBTILIS, COMPOSITION LES COMPRENANT, PROCEDE D'OBTENTION ET APPLICATION**
[72] COUTTE, FRANCOIS, FR
[72] JACQUES, PHILIPPE, BE
[72] LECOUTURIER, DIDIER, FR
[72] GUEZ, JEAN-SEBASTIEN, FR
[72] DHULSTER, PASCAL, FR
[72] LECLERE, VALERIE, FR
[72] BECHET, MAX, FR
[71] UNIVERSITE DE LILLE 1 - SCIENCES ET TECHNOLOGIES - USTL, FR
[85] 2014-04-03
[86] 2012-10-03 (PCT/FR2012/052234)
[87] (WO2013/050700)
[30] FR (1158922) 2011-10-03

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[21] **2,851,036**
[13] A1
[51] **Int.Cl. C10M 135/18 (2006.01) C23C 30/00 (2006.01) F16N 1/00 (2006.01) F16N 15/00 (2006.01)**
[25] FR
[54] **FRICTION PIECE OPERATING IN A LUBRICATED MEDIUM**
[54] **PIECE DE FROTTEMENT FONCTIONNANT EN MILIEU LUBRIFIE**
[72] MAURIN-PERRIER, PHILIPPE, FR
[72] HEAU, CHRISTOPHE, FR
[71] H.E.F., FR
[85] 2014-04-03
[86] 2012-10-03 (PCT/FR2012/052236)
[87] (WO2013/057407)
[30] FR (1159546) 2011-10-21

[21] **2,851,037**
[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01) C07D 405/14 (2006.01) C07D 413/14 (2006.01) C07D 498/04 (2006.01)**
[25] EN
[54] **SUBSTITUTED BENZYLINDAZOLES FOR USE AS BUB1 KINASE INHIBITORS IN THE TREATMENT OF HYPERPROLIFERATIVE DISEASES**
[54] **BENZYLINDAZOLES SUBSTITUES POUR L'UTILISATION EN TANT QU'INHIBITEURS DE BUB1 KINASE DANS LE TRAITEMENT DE MALADIES D'HYPERPROLIFERATION**
[72] HITCHCOCK, MARION, DE
[72] MENGEL, ANNE, DE
[72] PUTTER, VERA, DE
[72] SIEMEISTER, GERHARD, DE
[72] WENGNER, ANTJE MARGRET, DE
[72] BRIEM, HANS, DE
[72] EIS, KNUT, DE
[72] SCHULZE, VOLKER, DE
[72] FERNANDEZ-MONTALVAN, AMAURY ERNESTO, DE
[72] PRECHTL, STEFAN, DE
[72] HOLTON, SIMON, DE
[72] FANGHANEL, JORG, DE
[72] LIENAU, PHILIP, DE
[72] PREUSSE, CORNELIA, DE
[72] GNOTH, MARK JEAN, DE
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2014-04-03
[86] 2012-10-04 (PCT/EP2012/069562)
[87] (WO2013/050438)
[30] EP (11184061.7) 2011-10-06

[21] **2,851,039**
[13] A1
[51] **Int.Cl. B01D 1/22 (2006.01) B01D 1/24 (2006.01) B01D 19/00 (2006.01) B29B 7/00 (2006.01) B29C 47/00 (2006.01) C08F 6/00 (2006.01) C08F 6/10 (2006.01)**
[25] EN
[54] **METHOD FOR THERMAL SEPARATION OF A VOLATILE SUBSTANCE FROM A NON- OR LESS VOLATILE SUBSTRATE**
[54] **PROCEDE DE SEPARATION THERMIQUE D'UNE SUBSTANCE VOLATILE D'UN SUBSTRAT NON OU MOINS VOLATIL**
[72] WITTE, DANIEL, DE
[72] DIENER, ANDREAS, DE
[72] LIECHTI, PIERRE, CH
[71] LIST HOLDING AG, CH
[85] 2014-04-03
[86] 2012-10-05 (PCT/EP2012/069784)
[87] (WO2013/050568)
[30] DE (10 2011 054 180.2) 2011-10-05

[21] **2,851,040**
[13] A1
[51] **Int.Cl. A01N 25/28 (2006.01) A01N 25/24 (2006.01) A01N 43/40 (2006.01) A01N 53/00 (2006.01) A01N 57/20 (2006.01) B01J 13/18 (2006.01)**
[25] EN
[54] **MANUFACTURING OF SPECIFICALLY TARGETING MICROCAPSULES**
[54] **FABRICATION DE MICROCAPSULES A CIBLAGE SPECIFIQUE**
[72] VERHEESEN, PETER, BE
[72] DE JONGHE, CHRIS, BE
[71] AGROSAVFE N.V., BE
[85] 2014-04-03
[86] 2012-10-08 (PCT/EP2012/069849)
[87] (WO2013/050594)
[30] EP (11184240.7) 2011-10-06

[21] **2,851,041**
[13] A1
[51] **Int.Cl. C07D 233/90 (2006.01) H01M 10/0568 (2010.01) H01G 9/035 (2006.01)**
[25] FR
[54] **METHOD FOR PREPARING PENTACYCLIC ANION SALT**
[54] **PROCEDE DE PREPARATION DE SEL D'ANION PENTACYLIQUE**
[72] SCHMIDT, GREGORY, FR
[72] FLASQUE, MIGUEL, FR
[71] ARKEMA FRANCE, FR
[85] 2014-04-03
[86] 2012-10-29 (PCT/FR2012/052489)
[87] (WO2013/072591)
[30] FR (11 60301) 2011-11-14

[21] **2,851,043**
[13] A1
[51] **Int.Cl. A47K 10/38 (2006.01)**
[25] EN
[54] **SHEET PRODUCT DISPENSER**
[54] **DISTRIBUTEUR DE PRODUIT SOUS FORME DE FEUILLE**
[72] MARIETTA-TONDIN, JULIEN, FR
[72] CATTACIN, GILLES, FR
[72] STOEFFLER, YVES, FR
[71] SCA TISSUE FRANCE, FR
[85] 2014-04-03
[86] 2012-12-18 (PCT/IB2012/002747)
[87] (WO2013/093596)
[30] EP (11010001.3) 2011-12-20

[21] **2,851,045**
[13] A1
[51] **Int.Cl. C12P 7/00 (2006.01) C12P 7/06 (2006.01) C12P 19/00 (2006.01)**
[25] EN
[54] **RAPID AND LOW COST ENZYMATIC FULL CONVERSION OF LIGNOCELLULOSIC BIOMASS**
[54] **TRANSFORMATION ENZYMATIQUE COMPLETE, RAPIDE ET PEU COUTEUSE DE BIOMASSE LIGNOCELLULOSIQUE**
[72] LARSEN, JAN, DK
[72] JEPPESEN, MARTIN DAN, DK
[71] INBICON A/S, DK
[85] 2014-04-03
[86] 2011-10-06 (PCT/IB2011/054406)
[87] (WO2013/050806)

[21] **2,851,046**
[13] A1
[51] **Int.Cl. B60C 23/02 (2006.01) B60C 23/04 (2006.01) G01L 17/00 (2006.01)**
[25] EN
[54] **ATTACHMENT PATCH FOR MOUNTING VARIOUS DEVICES**
[54] **PIECE D'ATTACHEMENT POUR MONTER DIVERS DISPOSITIFS**
[72] WILSON, PAUL B., US
[72] RENSEL, JOHN D., US
[71] BRIDGESTONE AMERICAS TIRE OPERATIONS, LLC, US
[85] 2014-04-03
[86] 2012-08-31 (PCT/US2012/053259)
[87] (WO2013/052220)
[30] US (13/251,311) 2011-10-03

[21] **2,851,048**
[13] A1
[51] **Int.Cl. G09F 11/18 (2006.01) G09F 9/00 (2006.01)**
[25] EN
[54] **LARGE SCREEN DISPLAY DRIVE MECHANISM AND TRUSS**
[54] **MECANISME DE COMMANDE D'AFFICHAGE SUR GRAND ECRAN ET SUPPORT ASSOCIE**
[72] DODD, MARK C., US
[71] TYLER TRUSS SYSTEMS, INC., US
[85] 2014-03-19
[86] 2012-09-05 (PCT/US2012/053780)
[87] (WO2013/043368)
[30] US (61/537,615) 2011-09-22
[30] US (13/602,620) 2012-09-04

[21] **2,851,049**
[13] A1
[51] **Int.Cl. G06T 17/05 (2011.01) G06F 17/00 (2006.01)**
[25] EN
[54] **LAYERED DIGITAL IMAGE DATA REORDERING AND RELATED DIGITAL IMAGE RENDERING ENGINE**
[54] **REMISE EN ORDRE DE DONNEES D'IMAGE NUMERIQUE EN COUCHES ET MOTEUR DE RENDU D'IMAGE NUMERIQUE ASSOCIE**
[72] CORNELL, BRIAN, US
[72] EGAN, SEAN, US
[71] GOOGLE INC., US
[85] 2014-04-03
[86] 2012-09-19 (PCT/US2012/056092)
[87] (WO2013/055505)
[30] US (61/546,395) 2011-10-12
[30] US (13/306,052) 2011-11-29

[21] **2,851,050**
[13] A1
[51] **Int.Cl. B64F 1/32 (2006.01) B64B 1/04 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR TRANSPORTING CONTAINERS BY MODULAR AIRCRAFT**
[54] **PROCEDE ET SYSTEME DE TRANSPORT DE CONTENEURS PAR AERONEF MODULAIRE**
[72] BERNARD, ALAIN, FR
[71] VOLIRIS, FR
[85] 2014-04-03
[86] 2012-10-01 (PCT/IB2012/001926)
[87] (WO2013/050850)
[30] FR (1103019) 2011-10-05

[21] **2,851,051**
[13] A1
[51] **Int.Cl. F16B 1/00 (2006.01) B60B 3/16 (2006.01) F16B 31/02 (2006.01) F16B 37/14 (2006.01) F16B 41/00 (2006.01) G01L 5/24 (2006.01)**
[25] EN
[54] **NUT SENSING DEVICES**
[54] **DISPOSITIFS DE DETECTION D'ECROUS**
[72] DOONER, NICHOLAS CHARLES, GB
[71] SAFETYTRIM WORLDWIDE HOLDINGS LIMITED, GB
[85] 2014-04-03
[86] 2012-10-10 (PCT/EP2012/070062)
[87] (WO2013/053760)
[30] AU (2011235942) 2011-10-11
[30] US (61/561,639) 2011-11-18

[21] **2,851,052**
[13] A1
[51] **Int.Cl. A42B 3/08 (2006.01) A01K 27/00 (2006.01) A44B 11/26 (2006.01)**
[25] EN
[54] **BELT FASTENER AND CHIN STRAP OF A PROTECTIVE HELMET EQUIPPED THEREWITH**
[54] **FERMOIR DE SANGLE ET JUGULAIRE D'UN CASQUE DE PROTECTION EQUIPEE DE CE FERMOIR DE SANGLE**
[72] GREBER, MARTIN, AT
[72] PFANNER, ANTON, AT
[71] PFANNER SCHUTZBEKLEIDUNG GMBH, AT
[85] 2014-04-03
[86] 2012-10-30 (PCT/IB2012/002673)
[87] (WO2013/064899)
[30] DE (10 2011 054 945.5) 2011-10-31

[21] **2,851,053**
[13] A1
[51] **Int.Cl. C07K 1/22 (2006.01) C07K 14/705 (2006.01) C07K 16/00 (2006.01)**
[25] EN
[54] **SEPARATION METHOD FOR FUCOSYLATED ANTIBODIES**
[54] **PROCEDE DE SEPARATION D'ANTICORPS FUCOSYLES**
[72] FREIMOSER-GRUNDSCHOBER, ANNE, CH
[72] JAEGER, CHRISTIANE, CH
[72] SONDERMANN, PETER, DE
[72] UMANA, PABLO, CH
[71] ROCHE GLYCART AG, CH
[85] 2014-04-03
[86] 2012-10-16 (PCT/EP2012/070439)
[87] (WO2013/057078)
[30] EP (11185798.3) 2011-10-19

[21] **2,851,054**
[13] A1
[51] **Int.Cl. E01C 9/00 (2006.01) E01C 5/00 (2006.01) E01C 11/00 (2006.01) E01C 11/24 (2006.01) E01C 15/00 (2006.01) E04F 15/02 (2006.01)**
[25] EN
[54] **DETECTABLE WARNINGS**
[54] **AVERTISSEMENTS DETECTABLES**
[72] SZEKELY, KENNETH E. J., US
[72] SAMBROOK, DAVID N., US
[72] HEFFNER, JOHN ANDREW, US
[71] ENGINEERED PLASTICS INC., US
[85] 2014-04-03
[86] 2012-10-03 (PCT/IB2012/002902)
[87] (WO2013/050883)
[30] US (61/542,532) 2011-10-03

[21] **2,851,056**
[13] A1
[51] **Int.Cl. B65D 1/40 (2006.01) B29C 49/00 (2006.01) B65D 1/02 (2006.01)**
[25] EN
[54] **PLASTIC CONTAINER WITH ANGULAR VACUUM PANEL AND METHOD OF SAME**
[54] **RECIPIENT EN MATIERE PLASTIQUE COMPORTANT UN PANNEAU A VIDE ANGULAIRE ET SON PROCEDE**
[72] HOWELL, JUSTIN A., US
[72] BORGER, MARK O., US
[72] PRITCHETT, RAYMOND A., JR., US
[71] GRAHAM PACKAGING COMPANY, L.P., US
[85] 2014-04-03
[86] 2012-09-20 (PCT/US2012/056330)
[87] (WO2013/052284)
[30] US (13/251,966) 2011-10-03

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[21] **2,851,057**
[13] A1
[51] **Int.Cl. A61K 38/36 (2006.01) A61K 38/37 (2006.01) A61K 47/36 (2006.01) A61K 47/42 (2006.01) A61P 7/04 (2006.01)**
[25] EN
[54] **COMBINED USE OF A SULFATED GLYCOSAMINOGLYCAN AND A HYALURONIDASE FOR IMPROVING THE BIOAVAILABILITY OF FACTOR VIII**
[54] **UTILISATION COMBINEE D'UN GLYCOSAMINOGLYCANE SULFATE ET D'UNE HYALURONIDASE POUR AMELIORER LA BIODISPONIBILITE DU FACTEUR VIII**
[72] ZOLLNER, SABINE, CH
[72] METZNER, HUBERT, DE
[71] CSL BEHRING GMBH, DE
[85] 2014-04-03
[86] 2012-10-18 (PCT/EP2012/070620)
[87] (WO2013/057171)
[30] EP (11185650.6) 2011-10-18
[30] US (61/548,612) 2011-10-18

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[21] **2,851,058**
[13] A1
[51] **Int.Cl. E04B 9/24 (2006.01) E04B 9/00 (2006.01) E04B 9/06 (2006.01) E04B 9/26 (2006.01)**
[25] EN
[54] **MODULAR SYSTEM FOR SUB-CEILINGS**
[54] **SYSTEME MODULAIRE POUR SOUS-PLAFOND**
[72] GRANDI, RUGGERO, IT
[71] GEMINO S.R.L., IT
[85] 2014-04-03
[86] 2012-10-04 (PCT/IB2012/055336)
[87] (WO2013/050963)
[30] IT (VI2011A000268) 2011-10-05

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[21] **2,851,060**
[13] A1
[51] **Int.Cl. C08L 35/02 (2006.01)**
[25] EN
[54] **THIOL-ENE POLYMERIZATION WITH VINYLESTERS AND VINYLCARBONATE**
[54] **POLYMERISATION DU THIOLENE FAISANT APPEL A DES ESTERS VINYLIQUES ET A DU CARBONATE DE VINYLE**
[72] LISKA, ROBERT, AT
[72] QIN, XIAOHUA, AT
[72] MAUTNER, ANDREAS, AT
[71] DEPUY SYNTHES PRODUCTS, LLC, US
[71] TECHNISCHE UNIVERSITAT WIEN, AT
[85] 2014-04-03
[86] 2012-09-26 (PCT/US2012/057295)
[87] (WO2013/052328)
[30] US (61/542,522) 2011-10-03

---

[21] **2,851,062**
[13] A1
[51] **Int.Cl. C07C 251/42 (2006.01) A61K 31/15 (2006.01) A61K 31/35 (2006.01) A61K 31/382 (2006.01) A61K 31/445 (2006.01) A61K 31/45 (2006.01) A61P 3/10 (2006.01) C07C 317/32 (2006.01) C07D 211/40 (2006.01) C07D 309/06 (2006.01) C07D 335/02 (2006.01)**
[25] EN
[54] **1-CYCLOALKYL- OR 1-HETEROCYCLYL-HYDROXYIMINO-3-PHENYL-PROPANES**
[54] **1-CYCLOALKYL- OU 1-HETEROCYCLYL-HYDROXYIMINO-3-PHENYL-PROPANES**
[72] DEHMLOW, HENRIETTA, DE
[72] MARTIN, RAINER E., CH
[72] MATTEI, PATRIZIO, CH
[72] OBST SANDER, ULRIKE, CH
[72] RICHTER, HANS, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2014-04-03
[86] 2012-10-23 (PCT/EP2012/070903)
[87] (WO2013/060653)
[30] EP (11186682.8) 2011-10-26

---

[21] **2,851,064**
[13] A1
[51] **Int.Cl. B01D 53/02 (2006.01) B01D 53/26 (2006.01) C10L 3/06 (2006.01)**
[25] EN
[54] **WATER REMOVAL AND HEAVY-HYDROCARBON REMOVAL PROCESS IN LIQUEFIED NATURAL GAS PRODUCTION FROM MIXED GAS RICH IN METHANE**
[54] **PROCEDE D'ELIMINATION D'EAU ET D'ELIMINATION D'HYDROCARBURES LOURDS EN PRODUCTION DE GAZ NATUREL LIQUEFIE A PARTIR DE GAZ MELANGE RICHE EN METHANE**
[72] XUAN, YONGGEN, CN
[72] XU, HUAZHOU, CN
[71] XINDI ENERGY ENGINEERING TECHNOLOGY CO., LTD., CN
[85] 2014-03-27
[86] 2012-09-13 (PCT/CN2012/081328)
[87] (WO2013/044732)
[30] CN (201110291607.6) 2011-09-30

[21] **2,851,065**
[13] A1
[51] **Int.Cl. E04H 4/16 (2006.01)**
[25] EN
[54] **POOL CLEANER WITH HYDRAULIC TIMER ASSEMBLY**
[54] **NETTOYEUR DE BASSIN MUNI D'ENSEMBLE TEMPORISATEUR HYDRAULIQUE**
[72] GOPALAN, SURESH, US
[72] AGARWAL, NITIN, IN
[72] KALADHARAN, JAYAMURALI, IN
[72] KING, BRIAN, US
[72] RICHIUSO, LEONARD, US
[71] PENTAIR WATER POOL AND SPA, INC., US
[85] 2014-04-03
[86] 2012-09-27 (PCT/US2012/057618)
[87] (WO2013/052351)
[30] US (13/252,103) 2011-10-03

---

[21] **2,851,067**
[13] A1
[51] **Int.Cl. E04H 4/16 (2006.01)**
[25] EN
[54] **POOL CLEANER WITH DETACHABLE SCRUBBER ASSEMBLY**
[54] **APPAREIL DE NETTOYAGE DE PISCINE DOTE D'UN ENSEMBLE LAVEUR DETACHABLE**
[72] GOPALAN, SURESH, US
[72] AGARWAL, NITIN, IN
[72] KALADHARAN, JAYAMURALI, IN
[71] PENTAIR WATER POOL AND SPA, INC., US
[85] 2014-04-03
[86] 2012-09-27 (PCT/US2012/057636)
[87] (WO2013/052352)
[30] US (13/252,117) 2011-10-03

---

[21] **2,851,069**
[13] A1
[51] **Int.Cl. A61K 9/16 (2006.01) A61K 9/20 (2006.01) A61K 9/50 (2006.01)**
[25] EN
[54] **NEW COATED CONTROLLED RELEASE ACTIVE AGENT CARRIERS**
[54] **NOUVEAUX SUPPORTS D'AGENT ACTIF A LIBERATION CONTROLEE, A ENROBAGE**
[72] SCHWARZENTRUBER, PATRICK, CH
[72] DI MAIUTA, NICOLA, CH
[72] SCHOELKOPF, JOACHIM, CH
[72] RIDGWAY, CATHERINE JEAN, CH
[72] GANE, PATRICK A. C., CH
[71] OMYA INTERNATIONAL AG, CH
[85] 2014-04-03
[86] 2012-11-08 (PCT/EP2012/072161)
[87] (WO2013/068478)
[30] EP (11188597.6) 2011-11-10
[30] US (61/559,253) 2011-11-14

---

[21] **2,851,071**
[13] A1
[51] **Int.Cl. E04H 4/16 (2006.01)**
[25] EN
[54] **POOL CLEANER WITH MULTI-STAGE VENTURI VACUUM ASSEMBLY**
[54] **NETTOYEUR DE BASSIN MUNI D'ENSEMBLE A VIDE A VENTURI A ETAGES MULTIPLES**
[72] GOPALAN, SURESH, US
[72] AGARWAL, NITIN, IN
[72] KALADHARAN, JAYAMURALI, IN
[71] PENTAIR WATER POOL AND SPA, INC., US
[85] 2014-04-03
[86] 2012-09-28 (PCT/US2012/057698)
[87] (WO2013/052356)
[30] US (13/252,125) 2011-10-03

---

[21] **2,851,074**
[13] A1
[51] **Int.Cl. A23K 1/16 (2006.01) A23K 1/175 (2006.01)**
[25] EN
[54] **USE OF SPENT BLEACHING EARTH FROM EDIBLE OIL PROCESSING IN THE FORMULATION OF SALT AND MINERAL FEED BLOCKS OR PELLETS FOR LIVESTOCK**
[54] **UTILISATION DE TERRE A FOULON USAGEE PROVENANT D'UN TRAITEMENT D'HUILE COMESTIBLE DANS LA FORMULATION DE BLOCS OU GRANULES D'ALIMENTATION EN SEL ET EN MINERAUX POUR BETAIL**
[72] SMALLWOOD, NORMAN J., US
[71] SMALLWOOD, NORMAN J., US
[85] 2014-04-03
[86] 2012-09-28 (PCT/US2012/057708)
[87] (WO2013/052357)
[30] US (61/543,073) 2011-10-04

---

[21] **2,851,075**
[13] A1
[51] **Int.Cl. H04W 52/02 (2009.01) H04W 68/00 (2009.01)**
[25] EN
[54] **COMMUNICATION TERMINAL, COMMUNICATION METHOD, BASE STATION AND COMMUNICATION SYSTEM**
[54] **TERMINAL DE COMMUNICATION, PROCEDE DE COMMUNICATION, STATION DE BASE ET SYSTEME DE COMMUNICATIONS**
[72] YOSHIZAWA, ATSUSHI, JP
[71] SONY CORPORATION, JP
[85] 2014-04-03
[86] 2012-11-08 (PCT/JP2012/078912)
[87] (WO2013/080764)
[30] JP (2011-264437) 2011-12-02

[21] **2,851,076**
[13] A1
[51] **Int.Cl. C25D 7/06 (2006.01) C25B 11/02 (2006.01) C25B 11/04 (2006.01) C25C 7/02 (2006.01) C25D 17/00 (2006.01) C25D 17/10 (2006.01) C25D 17/12 (2006.01)**
[25] EN
[54] **HORIZONTAL CELL ANODIC STRUCTURE FOR METAL ELECTROPLATING PROCESSES**
[54] **STRUCTURE ANODIQUE POUR CELLULES HORIZONTALES UTILISEE DANS DES PROCEDES DE DEPOT ELECTROLYTIQUE DE METAL**
[72] GOMES DE ABREU, JOSE EDUARDO, BR
[72] OISHI, TAKASHI, BR
[72] CALDERARA, ALICE, IT
[71] INDUSTRIE DE NORA S.P.A., IT
[85] 2014-04-03
[86] 2012-11-23 (PCT/EP2012/073527)
[87] (WO2013/076277)
[30] IT (MI2011A002136) 2011-11-24

---

[21] **2,851,078**
[13] A1
[51] **Int.Cl. F28F 13/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR A CLOSE-COUPLED COOLING SYSTEM**
[54] **PROCEDE ET APPAREIL POUR SYSTEME DE REFROIDISSEMENT A CIRCUIT DE RACCORDEMENT COURT**
[72] GOOD, SCOTT A., US
[72] ROHRICH, SIMON R., US
[72] WOODBURY, WILLIAM E., II, US
[71] ELLIPTICAL MOBILE SOLUTIONS, LLC, US
[85] 2014-04-03
[86] 2012-09-28 (PCT/US2012/057988)
[87] (WO2013/052379)
[30] US (13/251,511) 2011-10-03

---

[21] **2,851,080**
[13] A1
[51] **Int.Cl. B08B 9/093 (2006.01) B05B 3/04 (2006.01)**
[25] EN
[54] **ROTATING NOZZLE WITH SPEED REDUCTION FEATURES**
[54] **BUSE ROTATIVE AVEC ELEMENTS DE REDUCTION DE VITESSE**
[72] DIXON, RANDY, US
[72] BENDIO, JEFF, US
[72] HOWELL, BRETT, US
[71] DIXON PUMPS, INC., US
[85] 2014-03-25
[86] 2012-10-01 (PCT/US2012/058324)
[87] (WO2013/049825)
[30] US (61/541,872) 2011-09-30

---

[21] **2,851,081**
[13] A1
[51] **Int.Cl. C22C 38/28 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01) C22C 38/06 (2006.01)**
[25] EN
[54] **STEEL SHEET**
[54] **TOLE D'ACIER**
[72] MOROHOSHI, TAKASHI, JP
[72] ARAMAKI, TAKASHI, JP
[72] ZEZE, MASAFUMI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-04-03
[86] 2012-06-28 (PCT/JP2012/066536)
[87] (WO2013/061652)
[30] JP (2011-234396) 2011-10-25

---

[21] **2,851,082**
[13] A1
[51] **Int.Cl. C07D 403/14 (2006.01) A61K 31/506 (2006.01) A61P 25/00 (2006.01) C07D 401/14 (2006.01) C07D 405/14 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **1,3-SUBSTITUTED AZETIDINE PDE10 INHIBITORS**
[54] **INHIBITEURS AZETIDINES SUBSTITUES EN 1,3 DE PDE10**
[72] COX, CHRISTOPHER D., US
[72] BESHORE, DOUGLAS C., US
[72] KIM, JUNE J., US
[72] KUDUK, SCOTT D., US
[72] MCVEAN, CAROL, US
[72] REGER, THOMAS, US
[72] SHEEN, JUSTIN T., US
[71] MERCK SHARP & DOHME CORP., US
[85] 2014-04-03
[86] 2012-10-01 (PCT/US2012/058220)
[87] (WO2013/052395)
[30] US (61/544,065) 2011-10-06

---

[21] **2,851,083**
[13] A1
[51] **Int.Cl. B65D 83/38 (2006.01)**
[25] EN
[54] **PLASTIC AEROSOL CONTAINER ASSEMBLY AND METHOD OF MANUFACTURE**
[54] **ENSEMBLE CONTENANT D'AEROSOL EN PLASTIQUE ET PROCEDE DE FABRICATION**
[72] ARMSTRONG, RALPH, US
[72] NAHILL, THOMAS E., US
[72] BARKER, KEITH J., US
[72] LYNCH, BRIAN A., US
[71] GRAHAM PACKAGING COMPANY, L.P., US
[85] 2014-04-03
[86] 2012-10-03 (PCT/US2012/058518)
[87] (WO2013/052522)
[30] US (13/251,830) 2011-10-03

[21] **2,851,084**
[13] A1
[51] **Int.Cl. H01M 8/02 (2006.01) C22C 14/00 (2006.01) C22F 1/18 (2006.01) C23F 1/26 (2006.01) H01M 8/10 (2006.01) C22F 1/00 (2006.01)**
[25] EN
[54] **TITANIUM MATERIAL FOR POLYMER ELECTROLYTE FUEL CELL SEPARATOR, METHOD FOR PRODUCING THE SAME, AND POLYMER ELECTROLYTE FUEL CELL USING THE SAME**
[54] **MATERIAU AU TITANE POUR SEPARATEURS DE PILE A COMBUSTIBLE A POLYMERE SOLIDE, SON PROCEDE DE PRODUCTION ET PILE A COMBUSTIBLE A POLYMERE SOLIDE L'UTILISANT**
[72] KAMINAKA, HIDEYA, JP
[72] YOSHIDA, KENTAROU, JP
[72] TAKEUCHI, KOUICHI, JP
[72] MATSUMOTO, SATOSHI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-04-03
[86] 2012-07-19 (PCT/JP2012/004589)
[87] (WO2013/073076)
[30] JP (2011-252582) 2011-11-18

---

[21] **2,851,085**
[13] A1
[51] **Int.Cl. B01D 9/00 (2006.01)**
[25] EN
[54] **TREATMENT OF AQUEOUS SOLUTIONS**
[54] **TRAITEMENT DE SOLUTIONS AQUEUSES**
[72] VAN SPRONSEN, JACOB, NL
[72] WITKAMP, GEERT-JAN, NL
[71] TECHNISCHE UNIVERSITEIT DELFT, NL
[85] 2014-04-03
[86] 2012-10-04 (PCT/NL2012/050693)
[87] (WO2013/051935)
[30] NL (2007531) 2011-10-04

---

[21] **2,851,086**
[13] A1
[51] **Int.Cl. G06F 17/21 (2006.01) G06F 3/033 (2013.01)**
[25] EN
[54] **AUTOMATIC SCOPING OF DATA ENTITIES**
[54] **CIBLAGE AUTOMATIQUE D'ENTITES DE DONNEES**
[72] FOLTING, ALLAN, US
[72] HANDY, STEPHEN VAN DE WALKER, US
[72] OPPENHEIMER, DIEGO M., US
[72] GRABAR, ANATOLY V., US
[72] VELINGKAR, AMIT A., US
[71] MICROSOFT CORPORATION, US
[85] 2014-04-03
[86] 2012-10-04 (PCT/US2012/058637)
[87] (WO2013/052593)
[30] US (13/252,412) 2011-10-04

---

[21] **2,851,087**
[13] A1
[51] **Int.Cl. C07D 401/10 (2006.01) A61K 31/444 (2006.01) A61K 31/506 (2006.01) A61P 25/28 (2006.01) C07D 401/14 (2006.01) C07D 405/14 (2006.01) C07D 413/10 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01) C07D 498/08 (2006.01)**
[25] EN
[54] **1-ARYLCARBONYL-4-OXY-PIPERIDINE COMPOUNDS USEFUL FOR THE TREATMENT OF NEURODEGENERATIVE DISEASES**
[54] **COMPOSES DE 1-ARYLCARBONYL-4-OXYPIPERIDINE UTILES POUR LE TRAITEMENT DE MALADIES NEURODEGENERATIVES**
[72] KOIKE, TATSUKI, JP
[72] YOSHIKAWA, MASATO, JP
[72] ANDO, HARUHI, JP
[72] FARNABY, WILLIAM JOHN, GB
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
[85] 2014-04-03
[86] 2012-10-03 (PCT/JP2012/076257)
[87] (WO2013/054822)
[30] JP (2011-222741) 2011-10-07

---

[21] **2,851,088**
[13] A1
[51] **Int.Cl. H04W 16/16 (2009.01) H04W 72/10 (2009.01) H04W 84/10 (2009.01)**
[25] EN
[54] **RADIO BASE STATION, COMMUNICATION CONTROL METHOD OF RADIO BASE STATION AND COMPUTER PROGRAM**
[54] **STATION DE BASE SANS FIL, SON PROCEDE DE COMMANDE DE COMMUNICATION ET PROGRAMME INFORMATIQUE**
[72] MIZUSAWA, NISHIKI, JP
[71] SONY CORPORATION, JP
[85] 2014-04-03
[86] 2012-11-16 (PCT/JP2012/079791)
[87] (WO2013/084694)
[30] JP (2011-267636) 2011-12-07

---

[21] **2,851,089**
[13] A1
[51] **Int.Cl. H01M 8/04 (2006.01)**
[25] EN
[54] **FUEL CELL SYSTEM**
[54] **SYSTEME DE PILE A COMBUSTIBLE**
[72] NISHIMURA, HIDETAKA, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2014-04-03
[86] 2012-09-20 (PCT/JP2012/073982)
[87] (WO2013/051398)
[30] JP (2011-219753) 2011-10-04

[21] **2,851,090**
[13] A1
[51] **Int.Cl. G02B 6/44 (2006.01)**
[25] EN
[54] **OPTICAL FIBER RIBBON AND OPTICAL FIBER CABLE HOUSING OPTICAL FIBER RIBBON**
[54] **FIL C~UR DE FIBRE OPTIQUE EN RUBAN ET CABLE A FIBRES OPTIQUES ABRITANT LEDIT FIL C~UR DE FIBRE OPTIQUE EN RUBAN**
[72] NAMAZUE, AKIRA, JP
[72] OSATO, KEN, JP
[72] OKADA, NAOKI, JP
[72] YAMADA, YUSUKE, JP
[72] KAKUTA, DAISUKE, JP
[72] NAKANE, HISAAKI, JP
[72] HAMAGUCHI, SHINYA, JP
[71] FUJIKURA LTD., JP
[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[85] 2014-04-03
[86] 2012-10-15 (PCT/JP2012/076590)
[87] (WO2013/058206)
[30] JP (2011-229066) 2011-10-18

[21] **2,851,092**
[13] A1
[51] **Int.Cl. B01D 53/14 (2006.01) B01D 53/34 (2006.01) B01D 53/52 (2006.01) B01D 53/62 (2006.01) B01D 53/77 (2006.01)**
[25] EN
[54] **THREE-COMPONENT ABSORBENT, AND DEVICE AND METHOD FOR REMOVING CO2 AND/OR H2S**
[54] **SOLUTION ABSORBANTE A 3 COMPOSANTS ET DISPOSITIF ET PROCEDE DE RETRAIT DE CO2 ET/OU H2S**
[72] HIRATA, TAKUYA, JP
[72] TANAKA, HIROSHI, JP
[72] OISHI, TSUYOSHI, JP
[72] TATSUMI, MASAHIKO, JP
[72] YAGI, YASUYUKI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[71] THE KANSAI ELETRIC POWER CO., INC., JP
[85] 2014-04-03
[86] 2012-10-17 (PCT/JP2012/076853)
[87] (WO2013/058286)
[30] JP (2011-232135) 2011-10-21

[21] **2,851,095**
[13] A1
[51] **Int.Cl. A61K 31/4704 (2006.01) A61K 31/728 (2006.01) A61P 27/02 (2006.01)**
[25] EN
[54] **A MEDICAMENT FOR TREATING ANTERIOR EYE DISEASE COMPRISING REBAMIPIDE AND A TEAR-RETAINING AGENT**
[54] **MEDICAMENT COMPRENANT DU REBAMIPIDE ET UN AGENT DE RETENTION DES LARMES UTILISE POUR TRAITER UNE MALADIE DE LA PARTIE ANTERIEURE DE L'□IL**
[72] TAKEJI, YASUHIRO, JP
[72] NAKASHIMA, HIDEO, JP
[72] URASHIMA, HIROKI, JP
[72] SHINOHARA, HISASHI, JP
[72] HIRATA, YUKI, JP
[71] OTSUKA PHARMACEUTICAL CO., LTD., JP
[85] 2014-04-03
[86] 2012-10-31 (PCT/JP2012/078769)
[87] (WO2013/065866)
[30] JP (2011-240177) 2011-11-01

[21] **2,851,097**
[13] A1
[51] **Int.Cl. H04N 21/435 (2011.01)**
[25] EN
[54] **RECEPTION APPARATUS, RECEPTION METHOD, TRANSMISSION APPARATUS, AND TRANSMISSION METHOD**
[54] **DISPOSITIF DE RECEPTION, PROCEDE DE RECEPTION, DISPOSITIF DE TRANSMISSION, PROCEDE DE TRANSMISSION**
[72] KITAZATO, NAOHISA, JP
[72] YAMAGISHI, YASUAKI, JP
[72] DEWA, YOSHIHARU, JP
[72] KITAHARA, JUN, JP
[72] EYER, MARK, US
[71] SONY CORPORATION, JP
[85] 2014-04-03
[86] 2013-07-30 (PCT/JP2013/070591)
[87] (WO2014/027563)
[30] US (61/682,566) 2012-08-13
[30] US (13/777,429) 2013-02-26

[21] **2,851,100**
[13] A1
[51] **Int.Cl. B60W 10/08 (2006.01)**
[25] EN
[54] **BATTERY POWERED VEHICLE WITH IMMOBILIZING CHARGER PLUG**
[54] **VEHICULE ALIMENTE PAR BATTERIE A PRISE DE CHARGEUR A IMMOBILISATION**
[72] SCHYGGE, SEBASTIAN, SE
[72] VISKARI, PASI, SE
[72] DWYER, SEAN, US
[71] HUSQVARNA AB, SE
[85] 2014-04-03
[86] 2011-10-03 (PCT/US2011/054577)
[87] (WO2013/052027)

[21] **2,851,101**
[13] A1
[51] **Int.Cl. G01N 1/30 (2006.01) G01N 1/34 (2006.01) G01N 33/48 (2006.01) G01N 35/00 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR EFFICIENT PROCESSING OF BIOLOGICAL SAMPLES**
[54] **PROCEDES ET SYSTEMES POUR LE TRAITEMENT EFFICACE D'ECHANTILLONS BIOLOGIQUES**
[72] BARKER, STEPHEN, US
[72] AVANTSA, SARADHA, US
[71] BIOCARE MEDICAL, LLC, US
[85] 2014-04-03
[86] 2011-10-06 (PCT/US2011/055161)
[87] (WO2012/048154)
[30] US (61/390,437) 2010-10-06

[21] **2,851,102**
[13] A1
[51] **Int.Cl. C07K 14/47 (2006.01) C07K 16/18 (2006.01) G01N 33/48 (2006.01) G01N 33/53 (2006.01) G01N 33/558 (2006.01) C07K 16/40 (2006.01) C12N 9/64 (2006.01)**
[25] EN
[54] **BIOMARKER AND METHOD FOR DETECTING A CHRONIC INFLAMMATORY-ASSOCIATED DISEASE**
[54] **BIOMARQUEUR ET PROCEDE DE DETECTION D'UNE MALADIE ASSOCIEE A UNE INFLAMMATION CHRONIQUE**
[72] PEREIRA, HELOISE ANNE, US
[71] THE BOARD OF REGENTS OF THE UNIVERSITY OF OKLAHOMA, US
[85] 2014-04-03
[86] 2011-10-14 (PCT/US2011/056331)
[87] (WO2012/051516)
[30] US (12/904,917) 2010-10-14

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[21] **2,851,121**
[13] A1
[51] **Int.Cl. A61K 36/06 (2006.01) A61P 17/02 (2006.01)**
[25] EN
[54] **METHOD FOR TREATING INFECTIOUS SKIN DISEASES USING LIVE "PENICILLIUM NOTATUM" FUNGUS**
[54] **PROCEDE DE TRAITEMENT D'AFFECTIONS CUTANEES PAR LE CHAMPIGNON VIVANT "PENICILLIUM NOTATUM"**
[72] CHERNOV, KONSTANTIN EVSTAFYEVICH, RU
[72] CHERNOV, ALEKSEY KONSTANTINOVICH, RU
[71] CHERNOV, KONSTANTIN EVSTAFYEVICH, RU
[85] 2014-02-04
[86] 2011-08-05 (PCT/RU2011/000592)
[87] (WO2013/022363)

---

[21] **2,851,122**
[13] A1
[51] **Int.Cl. B01D 33/06 (2006.01)**
[25] EN
[54] **FILTRATION TANK WITH SERIALLY CONNECTED HORIZONTAL SCREENS**
[54] **RESERVOIR DE FILTRATION AVEC TAMIS HORIZONTAUX RELIES EN SERIE**
[72] BUGG, PETER, US
[71] OVIVO LUXEMBOURG S.A.R.L., LU
[85] 2014-02-19
[86] 2012-08-18 (PCT/US2012/051513)
[87] (WO2013/028583)
[30] US (13/213,603) 2011-08-19

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[21] **2,851,123**
[13] A1
[51] **Int.Cl. B28D 1/00 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR THE ARTIFICIAL AGING OF STONE BLOCKS**
[54] **DISPOSITIF ET PROCEDE DE VIEILLISSEMENT ARTIFICIEL DE PIERRES**
[72] GEBHART, HANS, DE
[72] STAHLE, MANFRED, DE
[71] BAUSTOFFWERKE GEBHART & SOHNE GMBH & CO. KG, DE
[85] 2014-05-12
[86] 2012-10-16 (PCT/EP2012/070463)
[87] (WO2013/057091)
[30] DE (10 2011 084 656.5) 2011-10-17

---

[21] **2,851,124**
[13] A1
[51] **Int.Cl. G06F 11/00 (2006.01) G05B 23/02 (2006.01)**
[25] FR
[54] **METHOD FOR THE PREVENTIVE DETECTION OF FAILURE IN AN APPARATUS, COMPUTER PROGRAM, SYSTEM AND MODULE FOR THE PREVENTIVE DETECTION OF FAILURE IN AN APPARATUS**
[54] **PROCEDE DE DETECTION PREVENTIVE D'UNE PANNE D'UN APPAREIL, PROGRAMME D'ORDINATEUR, INSTALLATION ET MODULE DE DETECTION PREVENTIVE D'UNE PANNE D'UN APPAREIL**
[72] AMOUSSOUGA, ERIC, FR
[72] THILLOT, YVES, FR
[71] ALSTOM TECHNOLOGY LTD, CH
[85] 2014-04-02
[86] 2012-10-16 (PCT/EP2012/070455)
[87] (WO2013/057085)
[30] FR (1159360) 2011-10-17

---

[21] **2,851,125**
[13] A1
[51] **Int.Cl. B29C 70/60 (2006.01) B29B 15/08 (2006.01) B29C 39/10 (2006.01) B29C 39/38 (2006.01) B29C 39/42 (2006.01)**
[25] EN
[54] **POLYMER COMPOSITES**
[54] **COMPOSITES POLYMERES**
[72] HUMPHRIES, EDWARD, AU
[72] GERMON, GEOFF, AU
[71] WEIR MINERALS AUSTRALIA LTD., AU
[85] 2013-12-16
[86] 2013-01-25 (PCT/AU2013/000055)
[87] (WO2013/110128)
[30] US (61/591,126) 2012-01-26
[30] AU (2012901819) 2012-05-04

[21] **2,851,126**
[13] A1
[51] **Int.Cl. G21G 1/10 (2006.01)**
[25] FR
[54] **PROCESS AND INSTALLATION FOR PRODUCING RADIOISOTOPES**
[54] **PROCEDE ET INSTALLATION POUR LA PRODUCTION D'UN RADIOISOTOPE**
[72] KRAL, ERIC, BE
[72] WILPUTTE, XAVIER, BE
[72] GHYOOT, MICHEL, BE
[72] GEETS, JEAN-MICHEL, BE
[71] ION BEAM APPLICATIONS S.A., BE
[85] 2014-04-03
[86] 2012-10-10 (PCT/EP2012/070013)
[87] (WO2013/064342)
[30] EP (11184551.7) 2011-10-10

[21] **2,851,127**
[13] A1
[51] **Int.Cl. A23L 1/30 (2006.01) A23L 1/00 (2006.01) A23L 3/46 (2006.01)**
[25] EN
[54] **HEALTH-GIVING FOODSTUFF CONTAINING ETHYL ESTERS OF FATTY ACIDS, NAMELY OF LINEN OIL, AND METHOD FOR OBTAINING THE SAME**
[54] **DENREE ALIMENTAIRE BENEFIQUE POUR LA SANTE CONTENANT DES ESTERS ETHYLIQUES D'ACIDES GRAS, A SAVOIR D'HUILE DE LIN, ET PROCEDE POUR L'OBTENIR**
[72] ZAJAC, TADEUSZ STANISLAW, PL
[72] ZAJAC, PIOTR, PL
[72] ZANDER, ZYGMUNT, PL
[72] ZANDER, LIDIA BOZENA, PL
[72] DAJNOWIEC, FABIAN JULIAN, PL
[72] BANASZCZYK, PAWEL, PL
[71] LEENLIFE PHARMA S.A., PL
[85] 2013-12-02
[86] 2012-05-30 (PCT/PL2012/000041)
[87] (WO2012/165983)
[30] PL (P.395052) 2011-05-30

[21] **2,851,128**
[13] A1
[51] **Int.Cl. B60L 5/42 (2006.01) B60M 1/36 (2006.01)**
[25] FR
[54] **ELECTRIC POWER SUPPLY ASSEMBLY WITH ASSISTED ESTABLISHMENT OF ELECTRICAL CONTACT WITH A POWER-COLLECTING TRACK CARRIED BY AN ELECTRICALLY POWERED VEHICLE**
[54] **ENSEMBLE D'ALIMENTATION ELECTRIQUE A ASSISTANCE A LA PRISE DE CONTACT ELECTRIQUE SUR UNE PISTE RECEPTRICE D'ALIMENTATION PORTEE PAR UN VEHICULE A PROPULSION ELECTRIQUE**
[72] ANDRE, JEAN-LUC, FR
[71] NEWTL, FR
[85] 2014-04-03
[86] 2012-10-08 (PCT/IB2012/055434)
[87] (WO2013/050991)
[30] FR (11/59049) 2011-10-06

[21] **2,851,129**
[13] A1
[51] **Int.Cl. G05B 15/02 (2006.01) A01G 9/24 (2006.01) G05B 11/32 (2006.01) G05B 23/02 (2006.01)**
[25] EN
[54] **SELF-LEARNING OF PLANT GROWTH STRATEGY IN A GREENHOUSE**
[54] **APPRENTISSAGE AUTOMATIQUE D'UNE STRATEGIE DE CROISSANCE DE PLANTE DANS UNE SERRE**
[72] AVIGDOR, TZVI, IL
[72] MORAG, OMRI, IL
[71] PASKAL TECHNOLOGIES AGRICULTURE COOPERATIVE SOCIETY LTD., IL
[85] 2014-04-02
[86] 2012-10-30 (PCT/IL2012/050427)
[87] (WO2013/065043)
[30] US (61/553,220) 2011-10-30
[30] US (61/719,450) 2012-10-28

[21] **2,851,131**
[13] A1
[51] **Int.Cl. A61K 38/13 (2006.01) A61K 9/08 (2006.01) A61P 27/02 (2006.01)**
[25] EN
[54] **OPHTHALMIC COMPOSITION CONTAINING CYCLOSPORIN AND METHOD FOR PREPARING SAME**
[54] **COMPOSITION OPHTALMIQUE CONTENANT DE LA CYCLOSPORINE ET SON PROCEDE DE PREPARATION**
[72] KIM, YONG NAM, KR
[71] KIM, YONG NAM, KR
[85] 2014-04-03
[86] 2012-10-09 (PCT/KR2012/008160)
[87] (WO2013/055073)
[30] KR (10-2011-0102909) 2011-10-10

[21] **2,851,134**
[13] A1
[51] **Int.Cl. A61K 35/12 (2006.01) C12N 5/074 (2010.01) A01N 63/00 (2006.01) A61K 35/23 (2006.01) A61P 13/12 (2006.01)**
[25] EN
[54] **COMPOSITIONS OF ADULT ORGAN STEM CELLS AND USES THEREOF**
[54] **COMPOSITIONS DE CELLULES SOUCHES D'ORGANES ADULTES ET UTILISATIONS DE CELLES-CI**
[72] ANVERSA, PIERO, US
[71] NEW YORK MEDICAL COLLEGE, US
[85] 2014-04-03
[86] 2011-10-05 (PCT/US2011/054941)
[87] (WO2012/048010)
[30] US (12/898,350) 2010-10-05

[21] **2,851,135**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **ANTI C-MET ANTIBODY AND USES THEREOF**
[54] **ANTICORPS ANTI C-MET ET UTILISATION DUDIT ANTICORPS**
[72] LEE, SEUNG-HYUN, KR
[72] KIM, GEUN-WOONG, KR
[72] KIM, KYUNG-AH, KR
[72] PARK, HYE-WON, KR
[72] SONG, HO-YEONG, KR
[72] OH, YOUNG-MI, KR
[72] LEE, SAET-BYOUL, KR
[72] LEE, JI-MIN, KR
[72] CHEONG, KWANG-HO, KR
[72] JEONG, YUN-JU, KR
[72] CHO, MI-YOUNG, KR
[72] CHOI, JAE-HYUN, KR
[72] SONG, YUN JEONG, KR
[72] CHOI, YOON-AA, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2014-04-03
[86] 2012-10-05 (PCT/KR2012/008089)
[87] (WO2013/051891)
[30] KR (10-2011-0101293) 2011-10-05
[30] KR (10-2012-0074691) 2012-07-09
[30] KR (10-2012-0110584) 2012-10-05

[21] **2,851,136**
[13] A1
[51] **Int.Cl. A46B 11/00 (2006.01) A46B 11/04 (2006.01) A46B 15/00 (2006.01)**
[25] EN
[54] **FOUNTAIN TOOTHBRUSH**
[54] **BROSSE A DENTS MUNIE D'UN RESERVOIR**
[72] AMRON, SCOTT, US
[71] AMRON, SCOTT, US
[85] 2014-04-03
[86] 2012-10-03 (PCT/US2012/000490)
[87] (WO2013/052125)
[30] US (61/626,863) 2011-10-03

[21] **2,851,137**
[13] A1
[51] **Int.Cl. E02D 17/00 (2006.01) B65G 5/00 (2006.01) E21B 21/01 (2006.01)**
[25] EN
[54] **FLUID CONTAINMENT AND MANAGEMENT SYSTEM**
[54] **SYSTEME DE RETENTION ET DE GESTION DES FLUIDES**
[72] NOLT, DAVID A., US
[71] D.A. NOLT, INC., US
[85] 2014-04-03
[86] 2012-10-05 (PCT/US2012/000501)
[87] (WO2013/052133)
[30] US (61/627,297) 2011-10-07
[30] US (61/685,647) 2012-03-21

[21] **2,851,139**
[13] A1
[51] **Int.Cl. G06Q 40/06 (2012.01)**
[25] EN
[54] **A METHOD FOR TRADING AND CLEARING VARIANCE SWAPS**
[54] **PROCEDE D'ECHANGE ET DE COMPENSATION DE SWAPS DE VARIANCE**
[72] WILSON, DONALD R., JR., US
[72] YU, YUHAU, US
[71] DRW INNOVATIONS, LLC, US
[85] 2014-04-03
[86] 2012-05-30 (PCT/US2012/040035)
[87] (WO2012/170257)
[30] US (13/134,355) 2011-06-06

[21] **2,851,140**
[13] A1
[51] **Int.Cl. F16J 15/02 (2006.01) C08K 3/26 (2006.01) C08L 83/06 (2006.01) F02F 11/00 (2006.01)**
[25] FR
[54] **METHOD AND COMPOSITION FOR SEALING AND ASSEMBLING COMPONENTS OF A POWER TRAIN**
[54] **PROCEDE ET COMPOSITION UTILES POUR L'ETANCHEIFICATION ET L'ASSEMBLAGE DE COMPOSANTS D'UN GROUPE MOTO-PROPULSEUR**
[72] IRELAND, TANIA, FR
[72] SICRE, ROMAIN, FR
[71] BLUESTAR SILICONES FRANCE, FR
[85] 2014-03-07
[86] 2012-09-13 (PCT/FR2012/000364)
[87] (WO2013/038076)
[30] FR (1102816) 2011-09-16

[21] **2,851,141**
[13] A1
[51] **Int.Cl. H01M 4/00 (2006.01) H01G 11/36 (2013.01) H01G 11/62 (2013.01)**
[25] EN
[54] **HYBRID CAPACITOR-BATTERY AND SUPERCAPACITOR WITH ACTIVE BI-FUNCTIONAL ELECTROLYTE**
[54] **CONDENSATEUR-BATTERIE HYBRIDE ET SUPERCONDENSATEUR AVEC ELECTROLYTE BIFONCTIONNEL ACTIF**
[72] LIU, HAN, US
[72] FLEISCHER, COREY ADAM, US
[72] BURGESS, WILLIAM PATRICK, US
[72] HETZEL, LAWRENCE P., US
[72] PENSERO, GREGORY F., US
[72] SHAH, TUSHAR K., US
[71] APPLIED NANOSTRUCTURED SOLUTIONS, LLC, US
[85] 2014-04-03
[86] 2012-10-04 (PCT/US2012/058806)
[87] (WO2013/052704)
[30] US (61/545,049) 2011-10-07
[30] US (61/707,738) 2012-09-28

[21] **2,851,142**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A01N 43/54 (2006.01) A01N 43/76 (2006.01) A01N 43/78 (2006.01) A01N 43/86 (2006.01) C07D 487/04 (2006.01) C07D 498/04 (2006.01) C07D 513/04 (2006.01)**
[25] EN
[54] **HETEROCYCLYLPYRI (MI) DINYLPYRAZOLE AS FUNGICIDALS**
[54] **HETEROCYCLYLPYRIDINYLPYRAZOLE ET HETEROCYCLYLPYRIMIDINYLPYRAZOLE UTILISES COMME FONGICIDES**
[72] HILLEBRAND, STEFAN, DE
[72] MATTES, AMOS, DE
[72] SUDAU, ALEXANDER, DE
[72] WASNAIRE, PIERRE, DE
[72] BENTING, JURGEN, DE
[72] DAHMEN, PETER, DE
[72] WACHENDORFF-NEUMANN, ULRIKE, DE
[72] SAWADA, HARUKO, DE
[72] DESBORDES, PHILIPPE, FR
[72] REBSTOCK, ANNE-SOPHIE, FR
[72] BRUNET, STEPHANE, FR
[72] LACHAISE, HELENE, FR
[72] RINOLFI, PHILIPPE, FR
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2014-04-03
[86] 2012-10-04 (PCT/EP2012/069561)
[87] (WO2013/050437)
[30] EP (11184137.5) 2011-10-06

---

[21] **2,851,143**
[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01) G06Q 50/02 (2012.01) G06Q 50/06 (2012.01) G06K 7/00 (2006.01) G06K 19/07 (2006.01)**
[25] EN
[54] **EMERGENCY SERVICES SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE SERVICES D'URGENCE**
[72] HILDICK-PYTTE, MARGARET, AU
[71] HILDICK-PYTTE, MARGARET, AU
[85] 2014-04-04
[86] 2012-09-07 (PCT/AU2012/001065)
[87] (WO2013/033780)
[30] AU (2011903681) 2011-09-09

---

[21] **2,851,144**
[13] A1
[51] **Int.Cl. C12N 15/29 (2006.01) A61K 36/81 (2006.01) A61K 38/16 (2006.01) A61P 35/00 (2006.01) C07K 14/415 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **NOVEL PLANT DEFENSINS AND USE IN THE TREATMENT OF PROLIFERATIVE DISEASES**
[54] **NOUVELLES DEFENSINES VEGETALES ET LEUR UTILISATION DANS LE TRAITEMENT DE MALADIES PROLIFERATIVES**
[72] HULETT, MARK DARREN, AU
[72] LAY, FUNG TSO, AU
[71] HEXIMA LIMITED, AU
[71] BALMORAL AUSTRALIA PTY LTD, AU
[85] 2014-04-04
[86] 2012-10-19 (PCT/AU2012/001267)
[87] (WO2013/056309)
[30] US (61/548,825) 2011-10-19

---

[21] **2,851,145**
[13] A1
[51] **Int.Cl. A61L 27/14 (2006.01) A61F 2/24 (2006.01)**
[25] EN
[54] **PROFILE REDUCTION SEAL FOR PROSTHETIC HEART VALVE**
[54] **JOINT DE REDUCTION DE PROFIL**
[72] GREGG, PETER W., US
[72] PAUL, DAVID J., US
[72] BRANDT, BRIAN D., US
[72] KHOKHAR, RAJAN, US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2014-04-03
[86] 2012-10-05 (PCT/US2012/058886)
[87] (WO2013/052757)
[30] US (61/543,521) 2011-10-05
[30] US (13/645,727) 2012-10-05

---

[21] **2,851,146**
[13] A1
[51] **Int.Cl. A61K 9/70 (2006.01) A61K 9/06 (2006.01) A61P 17/02 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **ANTIMICROBIAL COMPOSITIONS AND METHODS EMPLOYING SAME**
[54] **COMPOSITIONS ANTIMICROBIENNES ET PROCEDES LES UTILISANT**
[72] MYNTTI, MATTHEW F., US
[71] NEXT SCIENCE, LLC, US
[85] 2014-04-03
[86] 2012-10-08 (PCT/US2012/059263)
[87] (WO2013/052958)
[30] US (61/545,108) 2011-10-08
[30] US (61/660,649) 2012-06-15

---

[21] **2,851,147**
[13] A1
[51] **Int.Cl. C22B 3/18 (2006.01) B01F 7/16 (2006.01) B01J 8/00 (2006.01)**
[25] EN
[54] **BIOLEACHING BIOREACTOR WITH A SYSTEM FOR INJECTION AND DIFFUSION OF AIR**
[54] **BIOREACTEUR POUR LA BIOLIXIVIATION A L'AIDE D'UN SYSTEME POUR L'INJECTION ET LA DIFFUSION D'AIR**
[72] SANCHEZ-VAZQUEZ, BELISARIO, MX
[72] ESTRADA-DE-LOS-SANTOS, FRANCISCO, MX
[72] BUENDIA-CACHU, ERIC DAVID, MX
[72] MONTER-VALENZUELA, ULISES, MX
[71] SERVICIOS CONDUMEX S.A. DE C.V., MX
[85] 2014-04-02
[86] 2012-10-12 (PCT/IB2012/002044)
[87] (WO2013/057557)
[30] MX (MX/a/2011/011147) 2011-10-21

[21] **2,851,148**
[13] A1
[51] **Int.Cl. B65H 43/00 (2006.01) B65H 39/02 (2006.01)**
[25] EN
[54] **COMPUTERISED CONTROL DEVICE AND COMPUTER-IMPLEMENTED METHOD FOR CONTROLLING A PRODUCT PROCESSING PLANT AND COMPUTER PROGRAM PRODUCT**
[54] **DISPOSITIF DE COMMANDE INFORMATISE, PROCEDE MIS EN OEUVRE SUR ORDINATEUR POUR LA COMMANDE D'UNE INSTALLATION DE TRAITEMENT DE PRODUITS ET PRODUIT-PROGRAMME INFORMATIQUE**
[72] GROTH, UWE, CH
[72] CORVO, MAURIZIO, CH
[71] FERAG AG, CH
[85] 2014-04-04
[86] 2012-09-27 (PCT/CH2012/000223)
[87] (WO2013/049945)
[30] CH (1637/11) 2011-10-06

---

[21] **2,851,149**
[13] A1
[51] **Int.Cl. A61N 1/372 (2006.01)**
[25] EN
[54] **LEAD COUPLER FOR MULTIPLE NEUROLOGICAL STIMULATION LEADS**
[54] **COUPLEUR DE DERIVATIONS POUR DE MULTIPLES DERIVATIONS DE STIMULATION NEUROLOGIQUE**
[72] COLANTONIO, ANTHONY J., US
[71] COLANTONIO, ANTHONY J., US
[85] 2014-04-03
[86] 2012-10-09 (PCT/US2012/059289)
[87] (WO2013/052962)
[30] US (61/627,166) 2011-10-07

---

[21] **2,851,150**
[13] A1
[51] **Int.Cl. B21C 37/083 (2006.01) B21D 5/12 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTINUOUS MOLDING OF LONGITUDINALLY SLOTTED PIPES**
[54] **PROCEDE ET INSTALLATION DE FORMAGE EN CONTINU DE TUBES FENDUS SUR LA LONGUEUR**
[72] ROSSBACH, AXEL, DE
[71] SMS MEER GMBH, DE
[85] 2014-04-04
[86] 2012-10-05 (PCT/DE2012/000970)
[87] (WO2013/050021)
[30] DE (10 2011 114 847.0) 2011-10-05
[30] DE (10 2011 117 166.9) 2011-10-28

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[21] **2,851,151**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/517 (2006.01) A61K 31/5383 (2006.01) A61P 9/10 (2006.01) A61P 11/00 (2006.01) A61P 35/00 (2006.01) A61P 35/04 (2006.01) C07D 401/12 (2006.01) C07D 403/12 (2006.01) C07D 471/04 (2006.01) C07D 491/048 (2006.01) C07D 491/052 (2006.01) C07D 491/056 (2006.01) C07D 498/04 (2006.01)**
[25] EN
[54] **AMINOQUINAZOLINE DERIVATIVES AND THEIR SALTS AND METHODS OF USE**
[54] **DERIVES D'AMINOQUINAZOLINE ET LEURS SELS ET PROCEDES D'UTILISATION**
[72] ZHANG, JIANCUN, CN
[72] ZHANG, YINGJUN, CN
[72] ZHANG, WEIHONG, CN
[72] LIU, BING, CN
[72] ZHANG, JIQUAN, CN
[72] LIU, JINLEI, CN
[72] ZHANG, LU, CN
[71] SUNSHINE LAKE PHARMA CO., LTD., CN
[85] 2014-04-04
[86] 2012-11-14 (PCT/CN2012/001545)
[87] (WO2013/071697)
[30] CN (201110359739.8) 2011-11-14

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[21] **2,851,152**
[13] A1
[51] **Int.Cl. G06K 9/00 (2006.01) G06K 9/62 (2006.01) G06T 7/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ANALYZING BIOLOGICAL SPECIMENS BY SPECTRAL IMAGING**
[54] **PROCEDE ET SYSTEME D'ANALYSE DE SPECIMENS BIOLOGIQUES PAR IMAGERIE SPECTRALE**
[72] REMISZEWSKI, STANLEY H., US
[72] THOMPSON, CLAY M., US
[71] CIRECA THERANOSTICS, LLC, US
[85] 2014-04-03
[86] 2012-10-05 (PCT/US2012/058995)
[87] (WO2013/052824)
[30] US (61/543,604) 2011-10-05
[30] US (61/548,104) 2011-10-17

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[21] **2,851,153**
[13] A1
[51] **Int.Cl. F01L 7/02 (2006.01) F02F 1/24 (2006.01)**
[25] EN
[54] **HEAD ASSEMBLY AND VALVE-LESS INTERNAL COMBUSTION ENGINE**
[54] **ENSEMBLE TETE ET MOTEUR A COMBUSTION INTERNE SANS SOUPAPE**
[72] VASELENIUCK, DARRICK, US
[72] VASELENIUCK, DAVID, US
[71] VAZTEC LLC, US
[85] 2014-04-03
[86] 2012-10-10 (PCT/US2012/059506)
[87] (WO2013/055765)
[30] US (61/545,342) 2011-10-10
[30] US (13/647,921) 2012-10-09

[21] **2,851,154**
[13] A1
[51] **Int.Cl. A01K 15/02 (2006.01) H04N 21/80 (2011.01) G08B 13/196 (2006.01) H04N 7/18 (2006.01)**
[25] EN
[54] **IMAGE-BASED ANIMAL CONTROL SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDE DE CONTROLE D'ANIMAUX A BASE D'IMAGE**
[72] SAYERS, MICHAEL, US
[72] GERIG, DUANE, US
[72] VICKERY, TRAVIS, US
[71] RADIO SYSTEMS CORPORATION, US
[85] 2014-04-03
[86] 2012-10-05 (PCT/US2012/059052)
[87] (WO2013/052863)
[30] US (61/543,534) 2011-10-05

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[21] **2,851,155**
[13] A1
[51] **Int.Cl. C07D 413/06 (2006.01) A61K 31/423 (2006.01) A61K 31/428 (2006.01) A61K 31/437 (2006.01) A61K 31/5025 (2006.01) C07D 413/14 (2006.01) C07D 417/06 (2006.01) C07D 417/14 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **HETEROCYCLIC COMPOUNDS AND METHODS OF USE THEREOF**
[54] **COMPOSES HETEROCYCLIQUES ET PROCEDES D'UTILISATION ASSOCIES**
[72] HADD, MICHAEL J., US
[72] HOCKER, MICHAEL D., US
[72] HOLLADAY, MARK W., US
[72] LIU, GANG, US
[72] ROWBOTTOM, MARTIN W., US
[72] XU, SHIMIN, US
[71] AMBIT BIOSCIENCES CORPORATION, US
[85] 2014-04-03
[86] 2012-10-12 (PCT/US2012/059983)
[87] (WO2013/056070)
[30] US (61/547,637) 2011-10-14
[30] US (61/638,990) 2012-04-26

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[21] **2,851,156**
[13] A1
[51] **Int.Cl. B05B 13/06 (2006.01) B05D 7/22 (2006.01) B08B 9/043 (2006.01) B24C 3/32 (2006.01) B65H 75/44 (2006.01) F16L 58/10 (2006.01) F28F 19/04 (2006.01)**
[25] EN
[54] **APPARATUS FOR THE INTERNAL TREATMENT OF PIPES**
[54] **DISPOSITIF DE TRAITEMENT INTERIEUR DE TUBES**
[72] KREISELMAIER, RICHARD, CH
[71] XERVON GMBH, DE
[71] TECHNO-COAT SA, CH
[85] 2014-04-04
[86] 2011-10-07 (PCT/EP2011/005009)
[87] (WO2012/045466)
[30] DE (10 2010 047 589.0) 2010-10-07

---

[21] **2,851,157**
[13] A1
[51] **Int.Cl. G11B 27/02 (2006.01) G11B 20/10 (2006.01)**
[25] EN
[54] **BUTTON SHAPED PORTABLE MEDIA PLAYER WITH INDICIA**
[54] **LECTEUR DE MEDIA PORTABLE EN FORME DE BOUTON PRESENTANT DES INDICES**
[72] DANGERFIELD, NICHOLAS E., US
[71] PLAYBUTTON, LLC, US
[85] 2014-04-03
[86] 2012-10-19 (PCT/US2012/061053)
[87] (WO2013/059613)
[30] US (61/549,020) 2011-10-19

---

[21] **2,851,158**
[13] A1
[51] **Int.Cl. G01N 21/88 (2006.01) G01N 21/958 (2006.01)**
[25] EN
[54] **SPECIMEN VIEWING DEVICE**
[54] **DISPOSITIF DE VISUALISATION DE SPECIMENS**
[72] NICHOLS, MARK ERIC, US
[72] STULL, RANDY LELAND, US
[72] SPURGEON, KRISTIN, US
[72] BOYUM, HENRY LYNN, US
[72] BOYER, CHARLES EDWARD, III, US
[71] APOGEE ENTERPRISES, INC., US
[85] 2014-04-03
[86] 2012-10-24 (PCT/US2012/061547)
[87] (WO2013/063013)
[30] US (13/280,807) 2011-10-25

---

[21] **2,851,159**
[13] A1
[51] **Int.Cl. B23D 45/10 (2006.01)**
[25] EN
[54] **ROTARY BEVELMENT COMPOSITE SAW BLADE**
[54] **LAME DE SCIE COMPOSITE A BISEAUTAGE ROTATIF**
[72] WEN, QINGPU, CN
[71] JIAXING YAT INSTITUTION OF GARDENING AND FORESTRY MACHINERY, CV
[85] 2014-04-04
[86] 2012-08-13 (PCT/CN2012/079994)
[87] (WO2013/056591)
[30] CN (201110312981.X) 2011-10-17
[30] CN (201120393062.5) 2011-10-17
[30] CN (201110372656.2) 2011-11-04
[30] CN (201120453133.6) 2011-11-04
[30] CN (201210100204.3) 2012-04-06
[30] CN (201220143863.0) 2012-04-06

---

[21] **2,851,160**
[13] A1
[51] **Int.Cl. G01N 1/36 (2006.01) G01N 23/225 (2006.01)**
[25] EN
[54] **SAMPLE BLOCK HOLDER**
[54] **SUPPORT POUR BLOCS D'ECHANTILLONS**
[72] BARRETT, MATTHEW, AU
[72] SMITH, MICHAEL D., AU
[72] GERYK, MICHAL, CZ
[72] SCAGNETTI, PAUL, AU
[72] TOVEY, RICHARD, AU
[71] FEI COMPANY, US
[85] 2014-04-03
[86] 2012-10-25 (PCT/US2012/061823)
[87] (WO2013/063208)
[30] US (13/284,729) 2011-10-28

[21] **2,851,161**
[13] A1
[51] **Int.Cl. H01M 2/14 (2006.01) H01M 2/16 (2006.01) H01M 2/18 (2006.01) H01M 4/14 (2006.01) H01M 4/20 (2006.01) H01M 10/08 (2006.01) H01M 10/12 (2006.01)**
[25] EN
[54] **FLOODED LEAD-ACID BATTERY**
[54] **BATTERIE PLOMB-ACIDE A PLAQUES NOYEES**
[72] VALENCIANO MARTINEZ, JESUS, ES
[72] BRISOTTO, LUCA, IT
[72] TRINIDAD LOPEZ, FRANCISCO, ES
[71] EXIDE TECHNOLOGIES S.A.U., ES
[85] 2014-04-04
[86] 2011-10-11 (PCT/ES2011/070704)
[87] (WO2013/053957)

---

[21] **2,851,162**
[13] A1
[51] **Int.Cl. H02P 7/14 (2006.01)**
[25] EN
[54] **VARIABLE SPEED TRIGGER MECHANISM**
[54] **MECANISME DE DECLENCHEMENT A VITESSE VARIABLE**
[72] PUSATERI, DANIEL, US
[72] HAPP, KENNETH, US
[72] BREHM, JAMES, US
[71] SNAP-ON INCORPORATED, US
[85] 2014-04-03
[86] 2012-11-06 (PCT/US2012/063672)
[87] (WO2013/070580)
[30] US (13/293,840) 2011-11-10

---

[21] **2,851,163**
[13] A1
[51] **Int.Cl. B25B 23/14 (2006.01)**
[25] EN
[54] **TOOLS APPARATUS SYSTEM AND METHOD OF USE**
[54] **SYSTEME APPAREIL D'OUTILS ET PROCEDE D'UTILISATION**
[72] LAWTON, CHRIS, US
[72] LI, JIE, US
[72] SAN, DE L., US
[72] LEE, NATHAN, US
[71] SNAP-ON INCORPORATED, US
[85] 2014-04-03
[86] 2012-11-13 (PCT/US2012/064808)
[87] (WO2013/085675)
[30] US (13/295,719) 2011-11-14

---

[21] **2,851,164**
[13] A1
[51] **Int.Cl. C09D 5/24 (2006.01) C09D 7/12 (2006.01)**
[25] EN
[54] **USE OF ANTISTATS IN INTERIOR COATING MATERIALS**
[54] **UTILISATION D'AGENTSANTISTATIQUES DANS DES PRODUITS DE REVETEMENT INTERIEUR**
[72] FROST, BURKHARD, DE
[72] BRAND, FABIEN JEAN, FR
[71] BASF SE, DE
[85] 2014-04-04
[86] 2012-10-19 (PCT/EP2012/004379)
[87] (WO2013/056843)
[30] US (61/548,774) 2011-10-19
[30] EP (11185840.3) 2011-10-19

---

[21] **2,851,165**
[13] A1
[51] **Int.Cl. C07C 2/58 (2006.01) B01J 27/14 (2006.01) C07C 9/14 (2006.01) C07C 9/22 (2006.01)**
[25] EN
[54] **ALKYLATION PROCESS USING PHOSPHONIUM-BASED IONIC LIQUIDS**
[54] **PROCEDE D'ALKYLATION A L'AIDE DE LIQUIDES IONIQUES A BASE DE PHOSPHONIUM**
[72] MARTINS, SUSIE C., US
[72] NAFIS, DOUGLAS A., US
[72] BHATTACHARYYA, ALAKANANDA, US
[71] UOP LLC, US
[85] 2014-04-03
[86] 2013-06-20 (PCT/US2013/046702)
[87] (WO2014/004232)
[30] US (61/664,385) 2012-06-26
[30] US (61/664,405) 2012-06-26
[30] US (61/664,430) 2012-06-26

---

[21] **2,851,166**
[13] A1
[51] **Int.Cl. F01K 7/32 (2006.01) E21B 43/24 (2006.01) F22B 37/48 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR GENERATING STEAM FOR THE RECOVERY OF HYDROCARBON**
[54] **PROCEDE ET APPAREIL PERMETTANT LA GENERATION DE VAPEUR POUR LA RECUPERATION D'HYDROCARBURES**
[72] JOHNSEN, STEN EGIL, NO
[72] GRONSTAD, LEIF KARE, NO
[72] SORLIE, CARSTEN FRITHJOF, NO
[71] STATOIL PETROLEUM AS, NO
[85] 2014-04-04
[86] 2011-10-05 (PCT/EP2011/067419)
[87] (WO2013/050075)

---

[21] **2,851,167**
[13] A1
[51] **Int.Cl. B29D 35/10 (2010.01) B29D 35/00 (2010.01) A43B 23/02 (2006.01)**
[25] EN
[54] **MANUFACTURING PROCESS FOR THE PRODUCTION OF FLEXIBLE THREE-DIMENSIONAL ITEMS**
[54] **PROCEDE DE FABRICATION D'ARTICLES TRIDIMENSIONNELS FLEXIBLES**
[72] HERNANDEZ HERNANDEZ, ADRIAN, ES
[71] SIMPLICITY WORKS EUROPE, S.L., ES
[85] 2014-04-04
[86] 2012-03-06 (PCT/ES2012/070139)
[87] (WO2013/050634)
[30] ES (PCT/ES2011/070692) 2011-10-05

[21] **2,851,168**
[13] A1
[51] **Int.Cl. F24H 1/40 (2006.01) C05F 17/02 (2006.01) E04H 4/14 (2006.01) F24J 1/00 (2006.01)**
[25] EN
[54] **HEATING SWIMMING POOLS VIA HEAT EXCHANGERS BY CYCLING POOL WATER THROUGH A COMPOST-TYPE HEATER**
[54] **CHAUFFAGE DE PISCINES A L'AIDE D'ECHANGEURS DE CHALEUR PAR REALISATION DE CYCLE D'EAU DE PISCINE A TRAVERS UN ELEMENT CHAUFFANT DU TYPE A COMPOST**
[72] CARDINALE, ALFI, CA
[72] LOGGIA, ROSARIO, CA
[72] CARDINALE, CLAUDIO, CA
[71] CARDINALE, ALFI, CA
[71] LOGGIA, ROSARIO, CA
[71] CARDINALE, CLAUDIO, CA
[85] 2014-04-04
[86] 2011-10-07 (PCT/CA2011/001136)
[87] (WO2012/045166)
[30] US (61/390,707) 2010-10-07

---

[21] **2,851,169**
[13] A1
[51] **Int.Cl. A61F 13/15 (2006.01) A61F 13/47 (2006.01) A61F 13/49 (2006.01) A61F 13/494 (2006.01) A61F 13/535 (2006.01)**
[25] EN
[54] **DISPOSABLE ABSORBENT PRODUCT WITH MULTIPLE FLUID STORAGE STRUCTURES AND RELATED METHODS**
[54] **PRODUIT ABSORBANT JETABLE AYANT DE MULTIPLES STRUCTURES DE STOCKAGE DE FLUIDE ET PROCEDES ASSOCIES**
[72] CARBONARI, RAQUEL, US
[72] BERGIN, THOMAS, US
[72] ENTREKIN, LAUREN, US
[72] BIGGS, JEHANN, US
[71] SCA HYGIENE PRODUCTS AB, SE
[85] 2014-04-04
[86] 2012-10-02 (PCT/EP2012/069438)
[87] (WO2013/050359)
[30] US (13/269,292) 2011-10-07

---

[21] **2,851,170**
[13] A1
[51] **Int.Cl. H04W 24/02 (2009.01) H04W 80/06 (2009.01) H01Q 3/00 (2006.01)**
[25] EN
[54] **TCP-RELAY FOR WIRELESS APPLICATIONS**
[54] **RELAIS TCP POUR APPLICATIONS SANS FIL**
[72] SMITH, ROLAND, CA
[72] LO, WAICHI, CA
[72] RAYMENT, STEPHEN, CA
[71] BELAIR NETWORKS INC., CA
[85] 2014-04-04
[86] 2011-12-16 (PCT/CA2011/001369)
[87] (WO2013/086604)

---

[21] **2,851,171**
[13] A1
[51] **Int.Cl. E21B 7/02 (2006.01) B60L 1/00 (2006.01) B60L 9/24 (2006.01) E21F 13/00 (2006.01) E21F 17/06 (2006.01) H02J 3/18 (2006.01)**
[25] EN
[54] **MINING VEHICLE**
[54] **VEHICULE MINIER**
[72] OSARA, JUKKA, FI
[72] KOUHIA, SAMULI, FI
[71] SANDVIK MINING AND CONSTRUCTION OY, FI
[85] 2014-04-04
[86] 2012-10-31 (PCT/FI2012/051051)
[87] (WO2013/064738)
[30] FI (20116077) 2011-11-01

---

[21] **2,851,172**
[13] A1
[51] **Int.Cl. G06Q 10/00 (2012.01) G05B 9/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR MONITORING SAFETY PROTOCOLS**
[54] **SYSTEME DE SURVEILLANCE DE PROTOCOLES DE SECURITE**
[72] BINGHAM, KEN, CA
[71] ACM AUTOMATION INC., CA
[85] 2014-04-04
[86] 2011-10-12 (PCT/CA2011/050638)
[87] (WO2013/053037)

---

[21] **2,851,173**
[13] A1
[51] **Int.Cl. A21C 9/08 (2006.01) A21B 3/13 (2006.01) A23L 1/00 (2006.01)**
[25] EN
[54] **DEVICE TO MOLD AND COOK A FOOD PRODUCT, METHOD TO OBTAIN SAID FOOD PRODUCT AND FOOD PRODUCT THUS OBTAINED**
[54] **DISPOSITIF POUR MOULER ET CUIRE UN PRODUIT ALIMENTAIRE, PROCEDE POUR OBTENIR LEDIT PRODUIT ALIMENTAIRE ET PRODUIT ALIMENTAIRE AINSI OBTENU**
[72] ACAMPORA, GERARDO, IT
[71] INNOVATION ALPS S.A., CH
[85] 2014-04-04
[86] 2012-10-05 (PCT/IB2012/001978)
[87] (WO2013/050866)
[30] IT (UD2011A000159) 2011-10-07

---

[21] **2,851,174**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **FLYER CONTENT INTEGRATION SYSTEM**
[54] **SYSTEME D'INTEGRATION DE CONTENU DE PROSPECTUS**
[72] SHIN, DAVID, CA
[72] MEYERS, DAVID, CA
[72] FRANCIS, JEFF, CA
[72] CHEUNG, MATTHEW, CA
[72] TAN, WEHUNS, CA
[71] WISHABI INC., CA
[85] 2014-04-04
[86] 2012-10-04 (PCT/CA2012/000923)
[87] (WO2013/049923)
[30] US (13/268,107) 2011-10-07

[21] **2,851,175**
[13] A1
[51] **Int.Cl. C07C 51/02 (2006.01) C07C 51/42 (2006.01) C07C 53/02 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING FORMIC ACID BY REACTING CARBON DIOXIDE WITH HYDROGEN**
[54] **PROCEDE DE PRODUCTION D'ACIDE FORMIQUE PAR REACTION DE DIOXYDE DE CARBONE AVEC DE L'HYDROGENE**
[72] SCHAUB, THOMAS, DE
[72] BEY, OLIVER, DE
[72] MEIER, ANTON, DE
[72] FRIES, DONATA MARIA, DE
[72] HUGO, RANDOLF, DE
[71] BASF SE, DE
[85] 2014-04-04
[86] 2012-10-02 (PCT/EP2012/069458)
[87] (WO2013/050367)
[30] EP (11184297.7) 2011-10-07

[21] **2,851,176**
[13] A1
[51] **Int.Cl. A01N 1/02 (2006.01) A61K 47/18 (2006.01) A61K 47/26 (2006.01) C12N 9/96 (2006.01)**
[25] EN
[54] **STABILISATION OF POLYPEPTIDES**
[54] **STABILISATION DE POLYPEPTIDES**
[72] DREW, JEFFREY, GB
[72] WOODWARD, DAVID THOMAS, GB
[72] WARD, STEPHEN, GB
[71] STABILITECH LTD, GB
[85] 2014-04-04
[86] 2012-10-05 (PCT/GB2012/052477)
[87] (WO2013/050780)
[30] GB (1117233.5) 2011-10-05

[21] **2,851,177**
[13] A1
[51] **Int.Cl. A23L 1/00 (2006.01) A23L 1/30 (2006.01) A23P 1/08 (2006.01) A61K 9/70 (2006.01) B41J 2/01 (2006.01) B41J 3/407 (2006.01)**
[25] EN
[54] **EDIBLE WEB COMPRISING MICROORGANISMS**
[54] **BANDE COMESTIBLE COMPRENANT DES MICRO-ORGANISMES**
[72] KUSLYS, MARTINAS, CH
[71] NESTEC S.A., CH
[85] 2014-04-04
[86] 2012-10-05 (PCT/EP2012/069682)
[87] (WO2013/050511)
[30] EP (11184134.2) 2011-10-06

[21] **2,851,178**
[13] A1
[51] **Int.Cl. B65G 43/08 (2006.01) B65G 47/08 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR FEEDING PRODUCTS TO A PROCESSING STATION**
[54] **PROCEDE ET DISPOSITIF POUR ACHEMINER DES PRODUITS A UNE STATION DE TRAITEMENT**
[72] CAVALIERI, LUCA, IT
[72] CANINI, GABRIELE, IT
[72] DI NARDO, VALTER, IT
[71] FABIO PERINI PACKAGING S.P.A., IT
[85] 2014-04-04
[86] 2012-10-03 (PCT/IB2012/055281)
[87] (WO2013/050932)
[30] IT (FI2011A000218) 2011-10-07

[21] **2,851,179**
[13] A1
[51] **Int.Cl. C07D 305/14 (2006.01) A61K 31/337 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **A PROCESS FOR MAKING AN INTERMEDIATE OF CABAZITAXEL**
[54] **PROCEDE DE FABRICATION D'UN INTERMEDIAIRE DU CABAZITAXEL**
[72] HSIAO, TSUNGYU, TW
[72] TSENG, HSINCHANG, TW
[71] SCINOPHARM TAIWAN LTD., TW
[71] SCINOPHARM SINGAPORE PTE, LTD., SG
[85] 2014-04-04
[86] 2012-10-10 (PCT/IB2012/002767)
[87] (WO2013/054204)
[30] US (13/271,192) 2011-10-11

[21] **2,851,180**
[13] A1
[51] **Int.Cl. A61K 31/185 (2006.01) A61K 8/30 (2006.01) A61K 8/36 (2006.01) A61K 8/97 (2006.01) A61K 31/19 (2006.01) A61K 36/28 (2006.01) A61P 17/00 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **METHOD AND COMPOSITIONS FOR TREATING SKIN**
[54] **PROCEDE ET COMPOSITIONS DE TRAITEMENT DE LA PEAU**
[72] PELLE, EDWARD, US
[72] PERNODET, NADINE A., US
[72] YAROSH, DANIEL B., US
[71] ELC MANAGEMENT LLC, US
[85] 2014-04-04
[86] 2011-10-11 (PCT/US2011/055676)
[87] (WO2013/055315)

[21] **2,851,181**
[13] A1
[51] **Int.Cl. A61K 8/73 (2006.01) A61K 8/04 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL CARE GELS**
[54] **GELS POUR L'HYGIENE BUCCO-DENTAIRE**
[72] CHEN, ELVA, US
[72] KENNEDY, SHARON, US
[72] MIRAJKAR, YELLOJI-RAO, US
[72] JOGUN, SUZANNE, US
[72] PRENCIPE, MICHAEL, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2014-04-04
[86] 2011-11-15 (PCT/US2011/060676)
[87] (WO2013/074079)

[21] **2,851,182**
[13] A1
[51] **Int.Cl. B65B 25/14 (2006.01) B65B 11/16 (2006.01)**
[25] EN
[54] **PACKAGING MACHINE FOR PACKING ROLLS OF PAPER AND THE LIKE**
[54] **MACHINE D'EMBALLAGE POUR EMBALLER DES ROULEAUX DE PAPIER ET AUTRES**
[72] ANTONIAZZI, LUCA, IT
[72] CANINI, GABRIELE, IT
[72] DI NARDO, VALTER, IT
[71] FABIO PERINI PACKAGING S.P.A., IT
[85] 2014-04-04
[86] 2012-10-03 (PCT/IB2012/055282)
[87] (WO2013/054229)
[30] IT (FI2011A000220) 2011-10-10

---

[21] **2,851,183**
[13] A1
[51] **Int.Cl. A01B 73/04 (2006.01)**
[25] EN
[54] **WING LOCKING ASSEMBLY FOR AN AGRICULTURAL IMPLEMENT**
[54] **ENSEMBLE DE VERROUILLAGE D'ELEMENTS LATERAUX POUR OUTIL AGRICOLE**
[72] STETTNER, CAMERON WADE, CA
[72] NAYLOR, MATTHEW STUART, CA
[72] FRIGGSTAD, TERRANCE ALAN, CA
[71] CNH INDUSTRIAL CANADA, LTD., CA
[85] 2014-04-04
[86] 2012-10-03 (PCT/IB2012/055304)
[87] (WO2013/057613)
[30] US (13/277,689) 2011-10-20

---

[21] **2,851,184**
[13] A1
[51] **Int.Cl. F41H 5/007 (2006.01)**
[25] EN
[54] **CAPACITIVE REACTIVE ARMOR ASSEMBLY**
[54] **ENSEMBLE BLINDAGE REACTIF CAPACITIF**
[72] DIEHL, MATTHEW D., US
[71] GENERAL DYNAMICS ARMAMENT AND TECHNICAL PRODUCTS, INC., US
[85] 2014-04-04
[86] 2012-04-04 (PCT/US2012/032058)
[87] (WO2013/052152)
[30] US (13/267,720) 2011-10-06

---

[21] **2,851,185**
[13] A1
[51] **Int.Cl. A47L 13/16 (2006.01)**
[25] EN
[54] **CLEANING DEVICE WITH PRODUCT INFORMATION**
[54] **DISPOSITIF DE NETTOYAGE COMPORTANT DES INFORMATIONS SUR UN PRODUIT**
[72] EISENHUT, ANDREAS, DE
[71] CARL FREUDENBERG KG, DE
[85] 2014-04-04
[86] 2012-09-26 (PCT/EP2012/004030)
[87] (WO2013/053434)
[30] DE (10 2011 115 372.5) 2011-10-10

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[21] **2,851,186**
[13] A1
[51] **Int.Cl. C22B 4/00 (2006.01) C22B 4/04 (2006.01) C22B 34/14 (2006.01)**
[25] EN
[54] **TREATMENT OF CHEMICAL FEEDSTOCKS**
[54] **TRAITEMENT DE MATIERES PREMIERES CHIMIQUES**
[72] NEL, JOHANNES THEODORUS, ZA
[72] RETIEF, WILLEM LIEBENBERG (DECEASED), ZA
[72] HAVENGA, JOHAN LOUIS, ZA
[72] DU PLESSIS, WILHELMINA, ZA
[72] LE ROUX, JOHANNES PETRUS, ZA
[71] THE SOUTH AFRICAN NUCLEAR ENERGY CORPORATION LIMITED, ZA
[85] 2014-04-04
[86] 2012-10-11 (PCT/IB2012/055511)
[87] (WO2013/054282)
[30] ZA (2011/07455) 2011-10-11

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[21] **2,851,187**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 17/00 (2006.01)**
[25] EN
[54] **CBP/CATENIN ANTAGONISTS FOR ENHANCING ASYMMETRIC DIVISION OF SOMATIC STEM CELLS**
[54] **ANTAGONISTES DU SYSTEME CBP/CATENINE FAVORISANT LA DIVISION ASYMETRIQUE DE CELLULES SOUCHES SOMATIQUES**
[72] KAHN, MICHAEL, US
[72] TEO, JIA-LING, US
[72] MCMILLAN, MICHAEL, US
[72] ZHAO, YI, US
[72] WU, YONGFENG, US
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US
[85] 2014-04-04
[86] 2012-05-15 (PCT/US2012/038003)
[87] (WO2013/052162)
[30] US (61/545,033) 2011-10-07
[30] US (PCT/US2011/061062) 2011-11-16

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[21] **2,851,188**
[13] A1
[51] **Int.Cl. G11B 5/09 (2006.01)**
[25] EN
[54] **SERVO WRITE ASSEMBLY**
[54] **ENSEMBLE DE SERVO-ECRITURE**
[72] KABELAC, WILLIAM, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2014-04-04
[86] 2012-10-15 (PCT/IB2012/055592)
[87] (WO2013/061201)
[30] US (13/279,579) 2011-10-24

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[21] **2,851,189**
[13] A1
[51] **Int.Cl. B05C 17/01 (2006.01)**
[25] EN
[54] **DISPENSING MECHANISM ASSEMBLY**
[54] **ENSEMBLE MECANISME DE DISTRIBUTION**
[72] SHAH, ARVIND N., US
[71] AVON PRODUCTS, INC., US
[85] 2014-04-04
[86] 2012-07-11 (PCT/US2012/046148)
[87] (WO2013/066434)
[30] US (13/287,464) 2011-11-02

[21] **2,851,190**
[13] A1
[51] **Int.Cl. B61K 7/04 (2006.01)**
[25] EN
[54] **TRACK BRAKE FOR RAIL VEHICLES**
[54] **FREIN DE VOIE POUR VEHICULES FERROVIAIRES**
[72] QUAST, HOLGER, DE
[72] MEISENZAHL, KLAUS, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2014-04-04
[86] 2012-09-29 (PCT/EP2012/004118)
[87] (WO2013/050132)
[30] DE (10 2011 115 089.0) 2011-10-07

---

[21] **2,851,193**
[13] A1
[51] **Int.Cl. F16G 1/10 (2006.01) B65G 15/00 (2006.01) D02G 3/18 (2006.01) F16G 1/12 (2006.01) F16G 1/28 (2006.01) F16G 5/08 (2006.01) F16G 5/10 (2006.01) F16G 5/20 (2006.01)**
[25] EN
[54] **BELT HAVING EMBEDDED TENSION MEMBERS**
[54] **COURROIE A SUPPORTS DE TRACTION INCORPORES**
[72] GIBSON, DANIEL PATTIE, DE
[71] ARNTZ BETEILIGUNGS GMBH & CO. KG, DE
[85] 2014-04-04
[86] 2012-10-04 (PCT/EP2012/004144)
[87] (WO2013/050143)
[30] DE (10 2011 114 919.1) 2011-10-06

---

[21] **2,851,195**
[13] A1
[51] **Int.Cl. A24F 47/00 (2006.01) A24F 5/04 (2006.01)**
[25] EN
[54] **SMOKING SYSTEM**
[54] **SYSTEME POUR FUMER**
[72] LEVITZ, ROBERT, IL
[72] PELEG, EYAL, IL
[71] SIS RESOURCES LTD., IL
[85] 2014-04-04
[86] 2012-10-03 (PCT/IB2012/055287)
[87] (WO2013/050934)
[30] US (61/543,841) 2011-10-06

---

[21] **2,851,196**
[13] A1
[51] **Int.Cl. F25B 21/02 (2006.01) F25D 31/00 (2006.01)**
[25] EN
[54] **PORTION COOLER**
[54] **REFROIDISSEUR DE PORTION**
[72] OBERMAIER, ANDREAS, DE
[71] OBERMAIER, ANDREAS, DE
[85] 2014-04-04
[86] 2012-10-05 (PCT/EP2012/004187)
[87] (WO2013/050173)
[30] DE (10 2011 115 004.1) 2011-10-06

---

[21] **2,851,197**
[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] FR
[54] **GATEWAY, AND METHOD, COMPUTER PROGRAM AND STORAGE MEANS CORRESPONDING THERETO**
[54] **PASSERELLE, ET PROCEDE, PROGRAMME D'ORDINATEUR ET MOYENS DE STOCKAGE CORRESPONDANTS**
[72] DESMAUTS, JEREMY, FR
[72] LE MANCQ, JACQUES, FR
[72] MARTIN, JEAN-FRANCOIS, FR
[71] BROADPEAK, FR
[85] 2014-04-04
[86] 2012-10-03 (PCT/EP2012/069525)
[87] (WO2013/053628)
[30] FR (1159212) 2011-10-12

---

[21] **2,851,198**
[13] A1
[51] **Int.Cl. C11D 3/20 (2006.01) C11D 3/30 (2006.01) C11D 3/48 (2006.01)**
[25] EN
[54] **CLEANSING COMPOSITION**
[54] **COMPOSITION DE NETTOYAGE**
[72] BENNETT, STEPHEN JOHN, GB
[72] HOSKING, SARAH LOUISE, GB
[72] JAMIESON, ANDREW STEPHEN, GB
[72] SHAW, KATHARINE JANE, GB
[71] UNILEVER PLC, GB
[85] 2014-04-04
[86] 2012-09-12 (PCT/EP2012/067839)
[87] (WO2013/056901)
[30] EP (11185605.0) 2011-10-18

---

[21] **2,851,199**
[13] A1
[51] **Int.Cl. G06F 3/048 (2013.01) G06F 3/0488 (2013.01) G06F 3/041 (2006.01)**
[25] EN
[54] **MOBILE TOUCH-GENERATING DEVICE AS SECURE LOUPE FOR TOUCHSCREEN DEVICES**
[54] **DISPOSITIF DE GENERATION TACTILE MOBILE COMME LOUPE SECURISEE POUR DISPOSITIFS A ECRAN TACTILE**
[72] BAENTSCH, MICHAEL, CH
[72] KRAMP, THORSTEN, CH
[72] KUYPER-HAMMOND, MICHAEL PETER, CH
[72] WEIGOLD, THOMAS D., CH
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2014-04-04
[86] 2012-10-17 (PCT/IB2012/055647)
[87] (WO2013/068863)
[30] EP (11188810.3) 2011-11-11

---

[21] **2,851,200**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **SYNCHRONIZING UPDATES ACROSS CLUSTER FILESYSTEMS**
[54] **SYNCHRONISATION DE MISES A JOUR A TRAVERS DES SYSTEMES DE FICHIER EN GROUPE**
[72] GUPTA, KARAN, US
[72] NAIK, MANOJ P., US
[72] SCHMUCK, FRANK B., US
[72] SHAH, MANSI A., US
[72] TEWARI, RENU, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2014-04-04
[86] 2012-10-17 (PCT/IB2012/055654)
[87] (WO2013/080063)
[30] US (13/305,784) 2011-11-29

[21] **2,851,201**
[13] A1
[51] **Int.Cl. B22D 2/00 (2006.01) B22D 15/04 (2006.01) B22D 30/00 (2006.01) B22D 46/00 (2006.01) B22D 47/00 (2006.01)**
[25] EN
[54] **METHOD FOR CONTROLLING A CASTING PLANT**
[54] **PROCEDE DE COMMANDE D'UNE INSTALLATION DE COULEE**
[72] SCHICKMAIR, MARTIN, AT
[72] GROSCHEL, ANDRE, AT
[71] NEMAK LINZ GMBH, AT
[85] 2014-04-04
[86] 2012-09-17 (PCT/EP2012/068262)
[87] (WO2013/050237)
[30] EP (11184325.6) 2011-10-07

---

[21] **2,851,202**
[13] A1
[51] **Int.Cl. G01P 1/02 (2006.01) C08K 3/22 (2006.01) G01D 11/24 (2006.01) G01P 15/09 (2006.01) G01P 15/18 (2013.01)**
[25] EN
[54] **ACCELEROMETER**
[54] **ACCELEROMETRE**
[72] FRANCI, FABRIZIO, IT
[71] NUOVO PIGNONE S.P.A., IT
[85] 2014-04-04
[86] 2012-10-09 (PCT/EP2012/069975)
[87] (WO2013/053715)
[30] IT (CO2011A000042) 2011-10-13

---

[21] **2,851,204**
[13] A1
[51] **Int.Cl. B60S 1/38 (2006.01)**
[25] EN
[54] **WIPER BLADE**
[54] **BALAI D'ESSUIE-GLACE**
[72] TATSUMI, KEIJI, JP
[71] TREND EAST YUGEN KAISHA, JP
[85] 2014-02-05
[86] 2013-06-25 (PCT/JP2013/067357)
[87] (WO2014/007106)
[30] JP (2012-151459) 2012-07-05

---

[21] **2,851,205**
[13] A1
[51] **Int.Cl. C07C 279/18 (2006.01) C07D 239/42 (2006.01)**
[25] EN
[54] **PHENYL-GUANIDINE DERIVATIVES**
[54] **DERIVES PHENYL-GUANIDINES**
[72] LORENZANO MENNA, PABLO, AR
[72] ALONSO, DANIEL FERNANDO, AR
[72] GOMEZ, DANIEL EDUARDO, AR
[72] COMIN, JULIETA, AR
[71] UNIVERSIDAD NACIONAL DE QUILMES, AR
[71] CHEMO RESEARCH, S.L., ES
[85] 2014-04-04
[86] 2012-10-10 (PCT/EP2012/070004)
[87] (WO2013/053726)
[30] US (61/545,804) 2011-10-11

---

[21] **2,851,206**
[13] A1
[51] **Int.Cl. B30B 11/00 (2006.01) B30B 11/08 (2006.01)**
[25] EN
[54] **POWDERY MATERIAL FILLING DEVICE WITH REDUNDANT POWDERY MATERIAL RECOVERING MECHANISM AND ROTARY COMPRESSION MOLDING MACHINE**
[54] **DISPOSITIF DE REMPLISSAGE DE POUDRE COMPORTANT UN MECANISME DE COLLECTE DE POUDRE EXCEDENTAIRE ET MACHINE DE MOULAGE PAR COMPRESSION ROTATIVE**
[72] OZEKI, YUICHI, JP
[72] IZUMI, KENTARO, JP
[72] FUJISAKI, KATSUHITO, JP
[72] ATAGI, KOUICHI, JP
[71] KIKUSUI SEISAKUSHO LTD., JP
[71] SANWA KAGAKU KENKYUSHO CO., LTD., JP
[85] 2014-04-04
[86] 2012-10-03 (PCT/JP2012/006357)
[87] (WO2013/051262)
[30] JP (2011-219913) 2011-10-04

---

[21] **2,851,208**
[13] A1
[51] **Int.Cl. C08F 220/34 (2006.01) C08F 220/18 (2006.01) C09D 7/00 (2006.01) C11D 3/37 (2006.01)**
[25] EN
[54] **THICKENER CONTAINING AT LEAST ONE CATIONIC POLYMER**
[54] **EPAISSISSANT CONTENANT AU MOINS UN POLYMERE CATIONIQUE**
[72] ARISANDY, CHRISTOFER, DE
[72] LEYRER, REINHOLD J., DE
[72] BENLAHMAR, OUIDAD, DE
[71] BASF SE, DE
[85] 2014-04-04
[86] 2012-11-07 (PCT/EP2012/072021)
[87] (WO2013/068394)
[30] EP (11188723.8) 2011-11-11

---

[21] **2,851,209**
[13] A1
[51] **Int.Cl. A61K 31/192 (2006.01) A61K 9/00 (2006.01) A61K 47/02 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL SOLID COMPOSITIONS CONTAINING IBUPROFEN SALTS**
[54] **COMPOSITIONS SOLIDES PHARMACEUTIQUES CONTENANT DES SELS D'IBUPROFENE**
[72] MORETTO, ALBERTO, IT
[72] DE LAZZARI, ALESSANDRA, IT
[72] DICORATO, LUCIA, IT
[71] ZAMBON S.P.A., IT
[85] 2014-04-04
[86] 2012-11-14 (PCT/EP2012/072542)
[87] (WO2013/072329)
[30] EP (11009132.9) 2011-11-17

[21] **2,851,210**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 38/20 (2006.01) A61P 35/02 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **COMBINATION THERAPY USING ANTI-CD20 ANTIBODY AND HUMAN IL-15**
[54] **PLURITHERAPIE UTILISANT UN ANTICORPS ANTI-CD20 ET L'IL-15 HUMAINE**
[72] KLEIN, CHRISTIAN, CH
[72] LAPREVOTTE, EMILIE, FR
[72] QUILLET-MARY, ANNE, FR
[71] ROCHE GLYCART AG, CH
[85] 2014-04-04
[86] 2012-11-22 (PCT/EP2012/073317)
[87] (WO2013/076183)
[30] FR (FR1160787) 2011-11-25

[21] **2,851,213**
[13] A1
[51] **Int.Cl. B65B 1/30 (2006.01) A61J 3/00 (2006.01)**
[25] EN
[54] **MEDICINE DISPENSING APPARATUS**
[54] **MACHINE DE CONDITIONNEMENT DE MEDICAMENTS**
[72] OMURA, YOSHIHITO, JP
[72] OHGAYA, SYUNJI, JP
[71] TOSHO, INC., JP
[85] 2014-04-04
[86] 2012-07-03 (PCT/JP2012/066997)
[87] (WO2013/051313)
[30] JP (2011-221098) 2011-10-05
[30] JP (2011-228371) 2011-10-17

[21] **2,851,215**
[13] A1
[51] **Int.Cl. A61K 33/44 (2006.01) A61P 7/08 (2006.01) A61P 13/02 (2006.01) A61P 39/02 (2006.01) C01B 31/10 (2006.01) D01F 9/14 (2006.01) D01F 9/22 (2006.01)**
[25] EN
[54] **ADSORBENTS FOR ORAL ADMINISTERED**
[54] **ADSORBANT ADMINISTRE PAR VOIE ORALE**
[72] NISHIWAKI, YASUMI, JP
[72] MURAKAMI, TAKASHI, JP
[72] ETO, NOBUAKI, JP
[72] IMAIZUMI, KEIICHIRO, JP
[72] OHTAKI, AKIHITO, JP
[72] SHIMAZAKI, KENJI, JP
[71] TEIJIN PHARMA LIMITED, JP
[85] 2014-04-04
[86] 2012-10-05 (PCT/JP2012/075897)
[87] (WO2013/051680)
[30] JP (2011-222949) 2011-10-07
[30] JP (2012-181466) 2012-08-20

[21] **2,851,216**
[13] A1
[51] **Int.Cl. A24F 15/10 (2006.01)**
[25] EN
[54] **MODULAR STORAGE RECEPTACLE FOR SMOKING MATERIAL, SYSTEM FOR STORING SMOKING MATERIAL, AND METHOD FOR USING SAME**
[54] **RECEPTACLE DE STOCKAGE MODULAIRE POUR MATERIAU A FUMER, SYSTEME POUR STOCKER UN MATERIAU A FUMER ET PROCEDE POUR SON UTILISATION**
[72] FAKHOURI, YAZIN, US
[72] GUYSER, ROBERT J., US
[71] IL1 SMOCAN LLC, US
[85] 2014-04-04
[86] 2012-07-27 (PCT/US2012/048524)
[87] (WO2013/016628)
[30] US (13/136,250) 2011-07-27

[21] **2,851,217**
[13] A1
[51] **Int.Cl. G06Q 10/10 (2012.01) G06F 3/048 (2013.01)**
[25] EN
[54] **METHOD TO KNOW THE REACTION OF A GROUP RESPECT TO A SET OF ELEMENTS AND VARIOUS APPLICATIONS OF THIS MODEL**
[54] **PROCEDE POUR ESTIMER LA REACTION D'UN GROUPE PAR RAPPORT A UN ENSEMBLE D'ELEMENTS**
[72] MORAN ADARRAGA, JUAN, ES
[71] APPGREE, S.A., ES
[85] 2014-04-04
[86] 2012-10-05 (PCT/EP2012/069747)
[87] (WO2013/050545)
[30] US (61/544,749) 2011-10-07
[30] US (61/591,112) 2012-01-26
[30] ES (P 201230645) 2012-04-30

[21] **2,851,218**
[13] A1
[51] **Int.Cl. C07D 498/14 (2006.01) A61K 31/4985 (2006.01) A61K 31/5365 (2006.01) A61P 31/18 (2006.01)**
[25] EN
[54] **POLYCYCLIC PYRIDONE DERIVATIVE HAVING INTEGRASE-INHIBITING ACTIVITY**
[54] **DERIVE DE LA PYRIDONE POLYCYCLIQUE POSSEDANT UNE ACTIVITE INHIBANT L'INTEGRASE**
[72] AKIYAMA, TOSHIYUKI, JP
[71] SHIONOGI & CO., LTD., JP
[85] 2014-04-04
[86] 2012-10-12 (PCT/JP2012/076386)
[87] (WO2013/054862)
[30] JP (2011-224467) 2011-10-12

[21] **2,851,219**
[13] A1
[51] **Int.Cl. B01D 63/00 (2006.01) B01D 63/06 (2006.01) B01D 69/10 (2006.01) B01D 71/02 (2006.01)**
[25] EN
[54] **CERAMIC FILTER**
[54] **FILTRE CERAMIQUE**
[72] TERANISHI, MAKOTO, JP
[72] SUZUKI, HIDEYUKI, JP
[72] ISOMURA, MANABU, JP
[71] NGK INSULATORS, LTD., JP
[85] 2014-04-04
[86] 2012-10-09 (PCT/JP2012/076147)
[87] (WO2013/054794)
[30] JP (2011-223893) 2011-10-11

---

[21] **2,851,220**
[13] A1
[51] **Int.Cl. C07K 16/30 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **ANTIBODY SPECIFICALLY BINDING TO EPITOPE IN SEMA DOMAIN OF C-MET**
[54] **ANTICORPS SE LIANT SPECIFIQUEMENT A UN EPITOPE DANS UN DOMAINE SEMA DE LA PROTEINE C-MET**
[72] CHEONG, KWANG-HO, KR
[72] KIM, KYUNG-AH, KR
[72] LEE, SEUNG-HYUN, KR
[72] SONG, HO-YEONG, KR
[72] SONG, YUN-JEONG, KR
[72] OH, YOUNG-MI, KR
[72] JUNG, SOO-YEON, KR
[72] CHO, MI-YOUNG, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2014-04-04
[86] 2012-10-05 (PCT/KR2012/008069)
[87] (WO2013/051878)
[30] KR (10-2011-0101292) 2011-10-05

---

[21] **2,851,221**
[13] A1
[51] **Int.Cl. H03L 7/02 (2006.01)**
[25] EN
[54] **ELECTRONIC OSCILLATION CIRCUIT**
[54] **CIRCUIT D'OSCILLATION ELECTRONIQUE**
[72] MONTAGNE, ANTONIUS JOHANNES MARIA, NL
[71] ANHARMONIC B.V., NL
[85] 2014-04-04
[86] 2012-09-20 (PCT/NL2012/050666)
[87] (WO2013/066161)
[30] NL (2007682) 2011-10-31

---

[21] **2,851,222**
[13] A1
[51] **Int.Cl. H01F 1/047 (2006.01) H01F 41/02 (2006.01)**
[25] EN
[54] **IRON NITRIDE PERMANENT MAGNET AND TECHNIQUE FOR FORMING IRON NITRIDE PERMANENT MAGNET**
[54] **AIMANT PERMANENT A BASE DE NITRURE DE FER ET TECHNIQUE DE FORMATION D'UN AIMANT PERMANENT A BASE DE NITRURE DE FER**
[72] WANG, JIAN-PING, US
[72] HE, SHIHAI, US
[72] JIANG, YANFENG, US
[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[85] 2014-04-04
[86] 2012-08-17 (PCT/US2012/051382)
[87] (WO2013/026007)
[30] US (61/524,423) 2011-08-17

---

[21] **2,851,223**
[13] A1
[51] **Int.Cl. A61K 38/36 (2006.01) A61K 38/16 (2006.01) A61K 48/00 (2006.01) A61P 7/04 (2006.01)**
[25] EN
[54] **BLOOD COAGULATION FACTOR VII AND VIIA DERIVATIVES, CONJUGATES AND COMPLEXES COMPRISING THE SAME, AND USE THEREOF**
[54] **DERIVES DU FACTEUR VII ET VIIA DE COAGULATION SANGUINE, CONJUGUES ET COMPLEXES COMPRENANT CEUX-CI, ET LEUR UTILISATION**
[72] KIM, DAE JIN, KR
[72] LEE, BYUNG SUN, KR
[72] HONG, SUNG HWAN, KR
[72] HUH, YONG HO, KR
[72] JUNG, SUNG YOUB, KR
[72] KWON, SE CHANG, KR
[71] HANMI SCIENCE CO., LTD., KR
[85] 2014-04-04
[86] 2012-10-05 (PCT/KR2012/008102)
[87] (WO2013/051900)
[30] KR (10-2011-0102099) 2011-10-06

---

[21] **2,851,224**
[13] A1
[51] **Int.Cl. B01D 45/16 (2006.01) B01D 27/08 (2006.01)**
[25] EN
[54] **DUST COLLECTOR WITH A CONSTANT SUCTION FORCE**
[54] **COLLECTEUR DE POUSSIERE PRESENTANT UNE FORCE D'ASPIRATION CONSTANTE**
[72] HALLGREN, INGVAR, SE
[72] JOHANSSON, DANIEL, SE
[71] HUSQVARNA AB, SE
[85] 2014-04-04
[86] 2012-10-05 (PCT/SE2012/051062)
[87] (WO2013/052000)
[30] SE (1100739-0) 2011-10-06

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[21] **2,851,225**
[13] A1
[51] **Int.Cl. G06K 9/78 (2006.01) G06K 9/03 (2006.01) G06K 9/20 (2006.01) G06K 9/36 (2006.01)**
[25] EN
[54] **CONTACTLESS FINGERPRINT ACQUISITION AND PROCESSING**
[54] **OBTENTION ET TRAITEMENT SANS CONTACT D'UNE EMPREINTE DIGITALE**
[72] BURCHAM, JOEL DEAN, US
[72] LUCAS, WILLIAM CALEB, US
[72] HARTMAN, RICHARD LEON, US
[71] ADVANCED OPTICAL SYSTEMS, INC., US
[85] 2014-04-04
[86] 2011-10-07 (PCT/US2011/055192)
[87] (WO2012/048177)
[30] US (61/391,355) 2010-10-08
[30] US (61/500,182) 2011-06-23

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[21] **2,851,226**
[13] A1
[51] **Int.Cl. F02C 7/04 (2006.01)**
[25] EN
[54] **AIR INLET ARRANGEMENT AND METHOD OF MAKING THE SAME**
[54] **STRUCTURE D'ENTREE D'AIR ET PROCEDE DE FABRICATION DE CETTE STRUCTURE**
[72] CONNERS, TIMOTHY R., US
[72] HENNE, PRESTON A., US
[72] HOWE, DONALD C., US
[71] GULFSTREAM AEROSPACE CORPORATION, US
[85] 2014-04-04
[86] 2012-08-17 (PCT/US2012/051455)
[87] (WO2013/028557)
[30] US (61/525,604) 2011-08-19
[30] US (13/541,482) 2012-07-03

[21] **2,851,227**
[13] A1
[51] **Int.Cl. A41D 13/05 (2006.01) G01P 15/135 (2006.01) G01P 15/18 (2013.01) G08B 21/02 (2006.01) G08B 23/00 (2006.01) H01H 35/14 (2006.01)**
[25] EN
[54] **A PROTECTIVE DEVICE**
[54] **DISPOSITIF DE PROTECTION**
[72] O'CONNOR, SEAN JAMES, NZ
[71] DELLOCH LIMITED, NZ
[85] 2014-04-04
[86] 2010-10-06 (PCT/NZ2010/000197)
[87] (WO2011/043675)
[30] NZ (580201) 2009-10-06

---

[21] **2,851,228**
[13] A1
[51] **Int.Cl. F02K 1/46 (2006.01)**
[25] EN
[54] **NOZZLE ARRANGEMENT AND METHOD OF MAKING THE SAME**
[54] **AGENCEMENT DE BUSE ET SON PROCEDE DE FABRICATION**
[72] CONNERS, TIMOTHY R., US
[72] HENNE, PRESTON A., US
[72] HOWE, DONALD C., US
[71] GULFSTREAM AEROSPACE CORPORATION, US
[85] 2014-04-04
[86] 2012-08-17 (PCT/US2012/051458)
[87] (WO2013/062664)
[30] US (62/525,604) 2011-08-19
[30] US (13/541,495) 2012-07-03

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[21] **2,851,229**
[13] A1
[51] **Int.Cl. G06F 3/14 (2006.01) G06Q 50/16 (2012.01) G06F 17/30 (2006.01) G06T 15/00 (2011.01)**
[25] EN
[54] **COMPUTER PROGRAM, SYSTEM, METHOD AND DEVICE FOR DISPLAYING AND SEARCHING UNITS IN A MULTI-LEVEL STRUCTURE**
[54] **PROGRAMME INFORMATIQUE, SYSTEME, PROCEDE ET DISPOSITIF POUR AFFICHER ET RECHERCHER DES UNITES DANS UNE STRUCTURE A NIVEAUX MULTIPLES**
[72] WEINSTEIN, EYAL, US
[72] OLEINICK, JONATHAN, US
[71] WEINSTEIN, EYAL, US
[71] OLEINICK, JONATHAN, US
[85] 2014-04-04
[86] 2011-09-27 (PCT/US2011/053469)
[87] (WO2012/047655)
[30] US (61/389,966) 2010-10-05

---

[21] **2,851,230**
[13] A1
[51] **Int.Cl. G01N 33/68 (2006.01)**
[25] EN
[54] **PROGNOSTIC METHOD FOR DIABETES**
[54] **PROCEDE DE PRONOSTIC POUR LE DIABETE**
[72] HUTCHINSON, COLIN, GB
[72] HARDING, STEPHEN, GB
[72] HUGHES, RICHARD GEIR, GB
[71] THE BINDING SITE GROUP LIMITED, GB
[85] 2014-04-04
[86] 2012-04-02 (PCT/GB2012/050734)
[87] (WO2013/050731)
[30] GB (1117172.5) 2011-10-05

---

[21] **2,851,231**
[13] A1
[51] **Int.Cl. C12N 9/10 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **HIBISCUS CANNABINUS FERULOYL-COA:MONOLIGNOL TRANSFERASE**
[54] **FERULOYL-COA:MONOLIGNOL TRANFERASE D'HIBISCUS CANNABINUS**
[72] WILKERSON, CURTIS, US
[72] RALPH, JOHN, US
[72] WITHERS, SAUNIA, US
[71] BOARD OF TRUSTEES OF MICHIGAN STATE UNIVERSITY, US
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 2014-04-04
[86] 2012-10-04 (PCT/US2012/058741)
[87] (WO2013/052660)
[30] US (61/544,063) 2011-10-06

---

[21] **2,851,232**
[13] A1
[51] **Int.Cl. B65D 41/32 (2006.01)**
[25] EN
[54] **EASY-PULL BOTTLE CAP**
[54] **CAPSULE DE BOUTEILLE A TRACTION FACILE**
[72] FRISHMAN, ABE, US
[71] WORLD BOTTLING CAP, LLC, US
[85] 2014-04-04
[86] 2012-08-30 (PCT/US2012/053131)
[87] (WO2013/052219)
[30] US (13/267,264) 2011-10-06

---

[21] **2,851,233**
[13] A1
[51] **Int.Cl. A61M 39/06 (2006.01) A61M 25/00 (2006.01) A61M 39/04 (2006.01) A61M 39/22 (2006.01) A61M 39/26 (2006.01) F16K 11/10 (2006.01)**
[25] EN
[54] **AN INTRAVENOUS CATHETER WITH DUCKBILL VALVE**
[54] **CATHETER INTRAVEINEUX COMPRENANT UNE VALVE EN BEC DE CANARD**
[72] MCKINNON, AUSTIN JASON, US
[72] O'BRYAN, JEFFREY CHARLES, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2014-04-04
[86] 2012-10-04 (PCT/US2012/058743)
[87] (WO2013/052661)
[30] US (61/544,168) 2011-10-06
[30] US (13/644,163) 2012-10-03

[21] **2,851,234**
[13] A1
[51] **Int.Cl. F16C 33/58 (2006.01) F16C 33/66 (2006.01)**
[25] EN
[54] **DYNAMICALLY-LUBRICATED BEARING AND METHOD OF DYNAMICALLY LUBRICATING A BEARING**
[54] **PALIER LUBRIFIE DYNAMIQUEMENT ET PROCEDE PERMETTANT DE LUBRIFIER DYNAMIQUEMENT UN PALIER**
[72] CARTER, BRUCE ALAN, US
[72] SANGLI, PRADEEP HEMANT, IN
[72] POTNURU, SANTOSH KUMAR, IN
[72] GOVINDAN, DEEPAK, IN
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-04-04
[86] 2012-09-13 (PCT/US2012/054969)
[87] (WO2013/055485)
[30] US (13/269,680) 2011-10-10

[21] **2,851,235**
[13] A1
[51] **Int.Cl. A61M 39/24 (2006.01) A61M 25/00 (2006.01) A61M 25/06 (2006.01) A61M 39/10 (2006.01) A61M 39/22 (2006.01)**
[25] EN
[54] **PORT VALVE OF A BLOOD CONTROL CATHETER**
[54] **SOUPAPE A ORIFICE D'UN CATHETER DE REGULATION DE SANG**
[72] SONDEREGGER, RALPH L., US
[72] ISAACSON, S. RAY, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2014-04-04
[86] 2012-10-04 (PCT/US2012/058748)
[87] (WO2013/052665)
[30] US (61/544,174) 2011-10-06
[30] US (13/644,200) 2012-10-03

[21] **2,851,236**
[13] A1
[51] **Int.Cl. A61M 39/06 (2006.01) A61M 25/00 (2006.01) A61M 39/04 (2006.01) A61M 39/26 (2006.01)**
[25] EN
[54] **ACTIVATOR ATTACHMENT FOR BLOOD CONTROL CATHETERS**
[54] **PIECE ACTIVATRICE POUR CATHETERS DE CONTROLES SANGUINS**
[72] ISAACSON, S. RAY, US
[72] DAVIS, RICHARD CHAMPION III, US
[72] DAVIS, BRYAN G., US
[72] MCKINNON, AUSTIN JASON, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2014-04-04
[86] 2012-10-04 (PCT/US2012/058749)
[87] (WO2013/052666)
[30] US (61/544,179) 2011-10-06
[30] US (13/644,217) 2012-10-03

[21] **2,851,237**
[13] A1
[51] **Int.Cl. C09K 8/03 (2006.01) C09K 8/60 (2006.01) C09K 8/62 (2006.01)**
[25] EN
[54] **NANOPARTICLE SMART TAGS IN SUBTERRANEAN APPLICATIONS**
[54] **ETIQUETTES NANOPARTICULAIRES INTELLIGENTES POUR APPLICATIONS SOUTERRAINES**
[72] SARKAR, DIPTABHAS, US
[72] LANDIS, CHARLES, US
[72] COLLINS, RYAN P., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-04-04
[86] 2012-09-21 (PCT/US2012/056646)
[87] (WO2013/066515)
[30] US (13/285,622) 2011-10-31

[21] **2,851,238**
[13] A1
[51] **Int.Cl. A61M 39/06 (2006.01) A61M 25/00 (2006.01) A61M 39/04 (2006.01)**
[25] EN
[54] **MULTIPLE USE STRETCHING AND NON-PENETRATING BLOOD CONTROL VALVES**
[54] **VALVES DE CONTROLE SANGUIN TELESCOPIQUES ET NON-PENETRANTES A USAGE MULTIPLE**
[72] ISAACSON, S. RAY, US
[72] CHRISTENSEN, KELLY D., US
[72] TRAINER, LAWRENCE J., US
[72] HARDING, WESTON F., US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2014-04-04
[86] 2012-10-04 (PCT/US2012/058753)
[87] (WO2013/052668)
[30] US (61/544,238) 2011-10-06
[30] US (13/644,244) 2012-10-03

[21] **2,851,240**
[13] A1
[51] **Int.Cl. C25B 3/02 (2006.01) C25B 9/06 (2006.01)**
[25] EN
[54] **ELECTROCHEMICAL DIGESTION OF ORGANIC MOLECULES**
[54] **DIGESTION ELECTROCHIMIQUE DE MOLECULES ORGANIQUES**
[72] DOPP, ROBERT BRIAN, US
[71] DOPP, ROBERT BRIAN, US
[85] 2014-04-04
[86] 2012-09-28 (PCT/US2012/057919)
[87] (WO2013/052374)
[30] US (61/544,478) 2011-10-07

[21] **2,851,241**
[13] A1
[51] **Int.Cl. G02B 27/10 (2006.01) H01L 33/08 (2010.01) C09K 11/08 (2006.01)**
[25] EN
[54] **RADIATION GENERATING APPARATUS AND A METHOD OF GENERATING RADIATION**
[54] **APPAREIL DE GENERATION DE RAYONNEMENT ET PROCEDE DE GENERATION DE RAYONNEMENT**
[72] COPNER, NIGEL JOSEPH, GB
[72] ROGERS, JOHN KEVIN, GB
[71] CYMTEC LTD, GB
[85] 2014-04-04
[86] 2012-08-07 (PCT/GB2012/051910)
[87] (WO2013/050733)
[30] GB (1117334.1) 2011-10-07

---

[21] **2,851,242**
[13] A1
[51] **Int.Cl. C01B 21/068 (2006.01) B01J 8/00 (2006.01) B01J 19/18 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR THE CONDENSED PHASE PRODUCTION OF TRISILYLAMINE**
[54] **APPAREIL ET PROCEDE DE PRODUCTION EN PHASE CONDENSEE DE TRISILYLAMINE**
[72] RITTER, COLE J., US
[71] VOLTAIX, INC., US
[85] 2014-04-04
[86] 2012-10-04 (PCT/US2012/058764)
[87] (WO2013/052673)
[30] US (61/544,468) 2011-10-07

---

[21] **2,851,244**
[13] A1
[51] **Int.Cl. C07K 16/18 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) A61P 37/08 (2006.01)**
[25] EN
[54] **ANTI-HUMAN SEMA4A ANTIBODIES USEFUL TO TREAT DISEASE**
[54] **ANTICORPS SEMA4A ANTIHUMAINS UTILES DANS LE TRAITEMENT DE MALADIES**
[72] LIU, YONG-JUN, US
[72] LU, NING, US
[72] BOVER, LAURA, US
[72] TSURUSHITA, NAOYA, US
[72] TSO, J. YUN, US
[72] KUMAR, SHANKAR, US
[71] THE BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2014-04-04
[86] 2012-10-05 (PCT/US2012/058910)
[87] (WO2013/052772)
[30] US (61/543,877) 2011-10-06

---

[21] **2,851,245**
[13] A1
[51] **Int.Cl. A61M 1/16 (2006.01) A61M 1/38 (2006.01)**
[25] EN
[54] **HEAT EXCHANGE FLUID PURIFICATION FOR DIALYSIS SYSTEM**
[54] **PURIFICATION DE FLUIDE D'ECHANGE DE CHALEUR POUR UN SYSTEME DE DIALYSE**
[72] WRAZEL, JULIE, US
[72] LINGAM, GOPI, US
[72] MILLER, ERIK, US
[72] HIRES, CLAYTON, US
[71] HOME DIALYSIS PLUS, LTD., US
[85] 2014-04-04
[86] 2012-10-04 (PCT/US2012/058774)
[87] (WO2013/052680)
[30] US (61/545,084) 2011-10-07

---

[21] **2,851,246**
[13] A1
[51] **Int.Cl. G06K 9/32 (2006.01)**
[25] EN
[54] **MULTIPLE RESOLUTION CAMERA SYSTEM FOR AUTOMATED LICENSE PLATE RECOGNITION AND EVENT RECORDING**
[54] **SYSTEME DE CAMERA A MULTIPLES RESOLUTIONS POUR RECONNAISSANCE DE PLAQUE D'IMMATRICULATION ET ENREGISTREMENT D'EVENEMENT AUTOMATIQUES**
[72] KADOCH, CHRISTOPER ALLEN, US
[72] LORENZETTI, LEO, US
[72] KESSEL, KURT ALLEN, US
[71] L-3 COMMUNICATIONS MOBILEVISION INC., US
[85] 2014-04-04
[86] 2012-10-05 (PCT/US2012/058912)
[87] (WO2013/052773)
[30] US (61/543,598) 2011-10-05

---

[21] **2,851,248**
[13] A1
[51] **Int.Cl. B60N 2/28 (2006.01) B60N 2/26 (2006.01)**
[25] EN
[54] **CHILD RESTRAINT SYSTEM WITH AUTOMATED INSTALLATION**
[54] **SYSTEME DE RETENUE POUR ENFANT A INSTALLATION AUTOMATISEE**
[72] SZAKELYHIDI, DAVE, US
[72] WALKER, JOHN J., US
[72] THORNE, HENRY F., US
[72] HOPKE, FREDERICK K., US
[72] DALEY, ROBERT D., US
[71] THORLEY INDUSTRIES, LLC, US
[85] 2014-04-04
[86] 2012-10-05 (PCT/US2012/058918)
[87] (WO2013/052777)
[30] US (61/543,938) 2011-10-06
[30] US (61/559,949) 2011-11-15
[30] US (13/315,900) 2011-12-09
[30] US (13/315,867) 2011-12-09

[21] **2,851,249**
[13] A1
[51] **Int.Cl. G06F 9/44 (2006.01) H04L 12/16 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **INTEGRATED SOFTWARE DEVELOPMENT AND DEPLOYMENT ARCHITECTURE AND HIGH AVAILABILITY CLIENT-SERVER SYSTEMS GENERATED USING THE ARCHITECTURE**
[54] **ARCHITECTURE DE DEVELOPPEMENT ET DE DEPLOIEMENT DE LOGICIEL INTEGREE ET SYSTEMES CLIENT-SERVEUR A DISPONIBILITE ELEVEE GENERES A L'AIDE DE L'ARCHITECTURE**
[72] HILL, ANTHONY L., US
[72] FRISBIE, RANDAL L., US
[72] MOORE, ERIC JOHN, US
[72] KING, HUBERT S., US
[72] POTTS, DAVID B., US
[71] HARTIGEN SOLUTIONS, LLC, US
[85] 2014-04-04
[86] 2012-10-05 (PCT/US2012/058961)
[87] (WO2013/052801)
[30] US (61/543,503) 2011-10-05

[21] **2,851,250**
[13] A1
[51] **Int.Cl. B82B 1/00 (2006.01) A01N 59/16 (2006.01) B22F 9/00 (2006.01) B82B 3/00 (2006.01)**
[25] EN
[54] **ANTIBACTERIAL METALLIC NANOFOAM AND RELATED METHODS**
[54] **NANOMOUSSE METALLIQUE ANTIBACTERIENNE ET PROCEDES ASSOCIES**
[72] HUNT, EMILY M., US
[72] PANTOYA, MICHELLE L., US
[71] TEXAS TECH UNIVERSITY, US
[71] THE TEXAS A&M UNIVERSITY SYSTEM, US
[85] 2014-04-04
[86] 2012-10-04 (PCT/US2012/058777)
[87] (WO2013/052683)
[30] US (61/543,679) 2011-10-05

[21] **2,851,251**
[13] A1
[51] **Int.Cl. C07K 14/005 (2006.01) C12N 7/00 (2006.01) C12N 15/86 (2006.01)**
[25] EN
[54] **SIMIAN (GORILLA) ADENOVIRUS OR ADENOVIRAL VECTORS AND METHODS OF USE**
[54] **VECTEURS ADENOVIRAUX ET PROCEDES D'UTILISATION**
[72] BROUGH, DOUGLAS E., US
[72] GALL, JASON G. D., US
[72] MCVEY, DUNCAN, US
[71] GENVEC, INC., US
[85] 2014-04-04
[86] 2012-10-05 (PCT/US2012/059006)
[87] (WO2013/052832)
[30] US (61/543,661) 2011-10-05

[21] **2,851,252**
[13] A1
[51] **Int.Cl. G01R 33/30 (2006.01)**
[25] EN
[54] **HIGH PRESSURE SAMPLE CONTAINMENT SYSTEM FOR ELECTROMAGNETIC MEASUREMENTS**
[54] **SYSTEME DE CONFINEMENT D'ECHANTILLON A HAUTE PRESSION POUR MESURES ELECTROMAGNETIQUES**
[72] TING, EDMUND Y., US
[72] LAZAREV, ALEXANDER, US
[71] PRESSURE BIOSCIENCES, INC., US
[85] 2014-04-04
[86] 2012-10-04 (PCT/US2012/058792)
[87] (WO2013/052696)
[30] US (61/543,244) 2011-10-04

[21] **2,851,253**
[13] A1
[51] **Int.Cl. E21B 19/00 (2006.01)**
[25] EN
[54] **RISER TENSIONER SYSTEM FOR OFFSHORE OIL PLATFORMS AND PETROLEUM PRODUCT ION PROCESSES**
[54] **SYSTEME DE TENSIONNEUR DE TUBE PROLONGATEUR POUR PLATEFORMES DE PETROLE OFFSHORE ET PROCEDES DE PRODUCTION DE PETROLE**
[72] JONES, PETER, US
[72] CUNE, GREGG, US
[72] FUHRER, ZACHARY, US
[72] OWENS, JONATHAN, US
[71] LORD CORPORATION, US
[85] 2014-04-04
[86] 2012-10-05 (PCT/US2012/059020)
[87] (WO2013/062735)
[30] US (61/544,834) 2011-10-07

[21] **2,851,254**
[13] A1
[51] **Int.Cl. A01N 55/02 (2006.01)**
[25] EN
[54] **EFFICIENT PROCESSES FOR LARGE SCALE PREPARATION OF PHOSPHAPLATINS ANTITUMOR AGENTS**
[54] **PROCEDES EFFICACES POUR LA PREPARATION A GRANDE ECHELLE D'AGENTS ANTI-TUMORAUX PHOSPHAPLATINES**
[72] MOGHADDAS, SHADI, US
[72] DEZVAREH, HOMA, US
[72] BOSE, RATHINDRA N., US
[71] THE UNIVERSITY OF HOUSTON SYSTEM, US
[85] 2014-04-04
[86] 2012-10-05 (PCT/US2012/059016)
[87] (WO2013/052839)
[30] US (61/543,540) 2011-10-05
[30] US (13922917) 2012-10-05

[21] **2,851,255**
[13] A1
[51] **Int.Cl. A62D 1/00 (2006.01)**
[25] EN
[54] **BROMOFLUOROCARBON COMPOSITIONS**
[54] **COMPOSITIONS A BASE DE BROMOFLUOROCARBONE**
[72] GRIFFITH, KRIS, US
[71] AMERICAN PACIFIC CORPORATION, US
[85] 2014-04-04
[86] 2012-10-05 (PCT/US2012/059031)
[87] (WO2013/052850)
[30] US (61/632,406) 2011-10-07

---

[21] **2,851,256**
[13] A1
[51] **Int.Cl. C09J 191/06 (2006.01) C09J 123/08 (2006.01) C09J 153/02 (2006.01) C09J 167/08 (2006.01) C09J 193/04 (2006.01)**
[25] EN
[54] **PETROLATUM CONTAINING HOT MELT BOTTLE LABELING ADHESIVE**
[54] **ADHESIF THERMOFUSIBLE D'ETIQUETAGE DE BOUTEILLES CONTENANT PETROLATUM**
[72] VITRANO, MICHAEL, US
[72] STAFEIL, KEVIN, US
[72] MAGGARD, RICHARD, US
[71] BOSTIK, INC., US
[85] 2014-04-04
[86] 2012-10-05 (PCT/US2012/059068)
[87] (WO2013/052875)
[30] US (61/543,537) 2011-10-05

---

[21] **2,851,257**
[13] A1
[51] **Int.Cl. G05B 15/00 (2006.01)**
[25] EN
[54] **STRATEGIC REDUCTION OF POWER USAGE IN MULTI-SENSING, WIRELESSLY COMMUNICATING LEARNING THERMOSTAT**
[54] **REDUCTION STRATEGIQUE D'UTILISATION D'ENERGIE DANS UN THERMOSTAT A APPRENTISSAGE COMMUNIQUANT SANS FIL A DETECTION MULTIPLE**
[72] WARREN, DANIEL ADAM, US
[72] ERICKSON, GRANT M., US
[72] MUCIGNAT, ANDREA, US
[72] SATTERTHWAITE, EDWIN H., JR., US
[72] RUFF, JOSEPH ADAM, US
[72] PALMER, JOSEPH E., US
[72] HONJO, SHIGEFUMI, US
[71] NEST LABS, INC., US
[85] 2014-04-04
[86] 2012-10-05 (PCT/US2012/059107)
[87] (WO2013/052901)
[30] US (13/267,877) 2011-10-06
[30] US (61/627,996) 2011-10-21

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[21] **2,851,258**
[13] A1
[51] **Int.Cl. A61K 31/728 (2006.01) A61K 31/737 (2006.01) A61K 36/02 (2006.01)**
[25] EN
[54] **THERAPEUTIC SULFATED POLYSACCHARIDES, COMPOSITIONS THEREOF, AND METHODS FOR TREATING PATIENTS**
[54] **POLYSACCHARIDES SULFATES THERAPEUTIQUES, LEURS COMPOSITIONS ET METHODES DE TRAITEMENT DE PATIENTS**
[72] DANIELS, BRUCE A., US
[71] DANIELS, BRUCE A., US
[85] 2014-04-04
[86] 2012-10-05 (PCT/US2012/059104)
[87] (WO2013/052899)
[30] US (61/543,684) 2011-10-05
[30] US (13/624,742) 2012-09-21

---

[21] **2,851,259**
[13] A1
[51] **Int.Cl. H04N 5/33 (2006.01) H04N 7/18 (2006.01)**
[25] EN
[54] **SMART SURVEILLANCE CAMERA SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE CAMERA DE SURVEILLANCE INTELLIGENTE**
[72] TEICH, ANDREW C., US
[72] HOGASTEN, NICHOLAS, US
[72] HOELTER, THEODORE R., US
[72] STRANDEMAR, KATRIN, US
[71] FLIR SYSTEMS, INC., US
[85] 2014-04-04
[86] 2012-09-28 (PCT/US2012/058099)
[87] (WO2013/052383)
[30] US (61/545,056) 2011-10-07
[30] US (61/663,336) 2012-06-22

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[21] **2,851,260**
[13] A1
[51] **Int.Cl. G05D 23/19 (2006.01) F24F 11/053 (2006.01)**
[25] EN
[54] **ADAPTIVE POWER STEALING THERMOSTAT**
[54] **THERMOSTAT DE DETOURNEMENT D'ALIMENTATION ADAPTATIF**
[72] WARREN, DANIEL ADAM, US
[72] SMITH, IAN C., US
[72] SATTERTHWAITE, EDWIN H., JR., US
[72] PALMER, JOSEPH E., US
[71] NEST LABS, INC., US
[85] 2014-04-04
[86] 2012-10-05 (PCT/US2012/059111)
[87] (WO2013/052905)
[30] US (13/267,871) 2011-10-06
[30] US (61/627,996) 2011-10-21

[21] **2,851,261**
[13] A1
[51] **Int.Cl. G01N 33/68 (2006.01)**
[25] EN
[54] **MYOSIN BINDING PROTEIN-C FOR USE IN METHODS RELATING TO DIASTOLIC HEART FAILURE**
[54] **PROTEINE-C DE LIAISON A LA MYOSINE A UTILISER DANS DES METHODES ASSOCIEES A L'INSUFFISANCE CARDIAQUE DIASTOLIQUE**
[72] DUDLEY, SAMUEL, US
[72] SOLARO, ROSS JOHN, US
[72] JEONG, EUY-MYOUNG, US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
[71] THE UNITED STATES GOVERNMENT AS REPRESENTED BY THE DEPARTMENT OF VETERANS AFFAIRS, US
[85] 2014-04-04
[86] 2012-10-06 (PCT/US2012/059150)
[87] (WO2013/052933)
[30] US (61/544,030) 2011-10-06
[30] US (61/618,900) 2012-04-02
[30] US (61/652,734) 2012-05-29
[30] US (61/658,585) 2012-06-12
[30] US (61/677,292) 2012-07-30

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[21] **2,851,262**
[13] A1
[51] **Int.Cl. C11D 1/00 (2006.01)**
[25] EN
[54] **DISINFECTANT COMPOSITIONS WITH HYDROGEN PEROXIDE**
[54] **COMPOSITIONS DESINFECTANTES AYANT DU PEROXYDE D'HYDROGENE**
[72] ZHU, SHUI-PING, US
[72] CARSON, STEPHEN W., US
[72] WANG, XUE, US
[72] JUHASZ, NIKOLA, US
[71] ARKEMA INC., US
[85] 2014-04-04
[86] 2012-10-02 (PCT/US2012/058383)
[87] (WO2013/052431)
[30] US (13/253,253) 2011-10-05

---

[21] **2,851,263**
[13] A1
[51] **Int.Cl. A01N 57/00 (2006.01)**
[25] EN
[54] **ANTIBACTERIAL COMPOUNDS**
[54] **COMPOSES ANTIBACTERIENS**
[72] LIAO, XIANGMIN, US
[72] PEARSON, NEIL DAVID, US
[72] PENDRAK, ISRAIL, US
[72] SANO, MASAYUKI, JP
[71] GLAXO GROUP LIMITED, GB
[71] SHIONOGI & CO., LTD., JP
[85] 2014-04-04
[86] 2012-10-04 (PCT/US2012/058595)
[87] (WO2013/052568)
[30] US (61/543,075) 2011-10-04

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[21] **2,851,264**
[13] A1
[51] **Int.Cl. A61L 27/30 (2006.01) A61F 2/06 (2013.01) A61F 2/82 (2013.01) A61L 27/28 (2006.01)**
[25] EN
[54] **SYSTEM AND STENT FOR REPAIRING ENDOVASCULAR DEFECTS AND METHODS OF USE**
[54] **SYSTEME ET ENDOPROTHESE POUR REPARER DES DEFAUTS ENDOVASCULAIRES ET PROCEDES D'UTILISATION**
[72] ALLAIN, JEAN PAUL, US
[72] REECE, LISA, US
[72] YANG, ZHANGCAN, US
[72] ARMONDA, ROCCO, US
[72] KEMPAIAH, RAVINDRA, US
[72] TIGNO, TEODORO, US
[71] PURDUE RESEARCH FOUNDATION, US
[71] THE HENRY M. JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE, INC., US
[85] 2014-04-04
[86] 2012-10-06 (PCT/US2012/059151)
[87] (WO2013/052934)
[30] US (61/544,104) 2011-10-06

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[21] **2,851,265**
[13] A1
[51] **Int.Cl. C12N 1/00 (2006.01) C12N 9/00 (2006.01) C12N 9/04 (2006.01) C12N 9/10 (2006.01) C12N 9/12 (2006.01) C12N 9/88 (2006.01) C12P 5/00 (2006.01)**
[25] EN
[54] **UTILIZATION OF PHOSPHOKETOLASE IN THE PRODUCTION OF MEVALONATE, ISOPRENOID PRECURSORS, AND ISOPRENE**
[54] **UTILISATION DE PHOSPHOCETOLASE DANS LA PRODUCTION DE MEVALONATE, PRECURSEURS D'ISOPRENOIDE, ET ISOPRENE**
[72] BECK, ZACHARY Q., US
[72] ELIOT, ANDREW C., US
[72] PERES, CAROLINE M., US
[72] VAVILINE, DMITRII V., US
[71] DANISCO US INC., US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[85] 2014-04-04
[86] 2012-10-05 (PCT/US2012/059136)
[87] (WO2013/066568)
[30] US (61/545,083) 2011-10-07

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[21] **2,851,266**
[13] A1
[51] **Int.Cl. E03C 1/05 (2006.01) F26B 3/00 (2006.01) F26B 25/06 (2006.01)**
[25] EN
[54] **HAND DRYER WITH POINT OF INGRESS DEPENDENT AIR DELAY AND FILTER SENSOR**
[54] **SECHE-MAINS AYANT UN RETARD D'AIR DEPENDANT D'UN POINT D'ENTREE ET CAPTEUR DE FILTRE**
[72] BAYLEY, GRAEME S., US
[72] FIGURSKI, MARK A., US
[71] BRADLEY FIXTURES CORPORATION, US
[85] 2014-04-04
[86] 2012-10-04 (PCT/US2012/058678)
[87] (WO2013/052616)
[30] US (13/267,429) 2011-10-06

[21] **2,851,267**
[13] A1
[51] **Int.Cl. A61B 17/16 (2006.01) A61B 8/00 (2006.01) A61B 18/00 (2006.01) A61C 3/02 (2006.01)**
[25] EN
[54] **ULTRASONIC OSTEOTOME**
[54] **INSTRUMENT POUR OSTEOTOMIE A ULTRASONS**
[72] DARIAN, ALEXANDER L., US
[71] MISONIX INCORPORATED, US
[85] 2014-04-04
[86] 2012-10-04 (PCT/US2012/058707)
[87] (WO2013/052635)
[30] US (13/268,057) 2011-10-07

[21] **2,851,268**
[13] A1
[51] **Int.Cl. G06Q 30/00 (2012.01)**
[25] EN
[54] **AUTOMATED ALLOCATION OF MEDIA VIA NETWORK**
[54] **ATTRIBUTION AUTOMATIQUE DE SUPPORTS PAR RESEAU**
[72] MERSOV, GUEORGUI, CA
[72] SHANAHAN, JAMES, US
[72] PREVOST, VINCE, CA
[72] PAN, YUANYI, CA
[72] LEVINE, ALAN STEVEN, CA
[71] INFERSYSTEMS CORP., CA
[85] 2014-04-04
[86] 2012-10-06 (PCT/US2012/059153)
[87] (WO2013/052936)
[30] US (61/544,134) 2011-10-06

[21] **2,851,269**
[13] A1
[51] **Int.Cl. H02J 3/02 (2006.01) H02J 3/46 (2006.01) H02J 13/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR BALANCED LOAD POINT AND PERMISSIVE CLOSE DETERMINATIONS FOR DISTRIBUTION FEEDERS**
[54] **APPAREIL ET PROCEDES POUR DETERMINATIONS DE POINTS DE CHARGE EQUILIBRES ET DE FERMETURE PERMISSIVE POUR DISPOSITIFS D'ALIMENTATION DE DISTRIBUTION**
[72] SMIT, ANDRE, US
[72] STINSKIY, ALEXANDR S., US
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2014-04-04
[86] 2012-10-08 (PCT/US2012/059173)
[87] (WO2013/066569)
[30] US (61/543,840) 2011-10-06
[30] US (13/645,751) 2012-10-05

[21] **2,851,270**
[13] A1
[51] **Int.Cl. C12N 9/24 (2006.01) A61K 35/76 (2006.01) A61K 38/47 (2006.01) A61L 2/16 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **DIMERIC BACTERIOPHAGE LYSINS**
[54] **LYSINES BACTERIOPHAGES DIMERES**
[72] FISCHETTI, VINCENT A., US
[72] RESCH, GREGORY, FR
[71] THE ROCKEFELLER UNIVERSITY, US
[85] 2014-04-04
[86] 2012-10-04 (PCT/US2012/058717)
[87] (WO2013/052643)
[30] US (61/543,803) 2011-10-05

[21] **2,851,271**
[13] A1
[51] **Int.Cl. A61M 25/00 (2006.01) A61M 25/06 (2006.01) A61M 39/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR SEALING A SEPTUM WITHIN A CATHETER DEVICE**
[54] **SYSTEMES ET PROCEDES POUR ETANCHEIFIER UN SEPTUM DANS UN DISPOSITIF DE CATHETER**
[72] STOUT, MARTY L., US
[72] ISAACSON, S. RAY, US
[72] BURKHOLZ, JONATHAN KARL, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2014-04-04
[86] 2012-10-04 (PCT/US2012/058736)
[87] (WO2013/052656)
[30] US (61/544,162) 2011-10-06
[30] US (13/644,128) 2012-10-03

[21] **2,851,272**
[13] A1
[51] **Int.Cl. H01R 4/48 (2006.01) H01R 12/58 (2011.01) H01R 43/02 (2006.01)**
[25] EN
[54] **ELECTRICAL TERMINALS**
[54] **BORNES ELECTRIQUES**
[72] SEBERGER, STEPHEN G., US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2014-04-04
[86] 2012-10-08 (PCT/US2012/059215)
[87] (WO2013/052942)
[30] US (61/544,084) 2011-10-06

[21] **2,851,273**
[13] A1
[51] **Int.Cl. G01R 27/22 (2006.01) G01N 27/06 (2006.01)**
[25] EN
[54] **CONDUCTIVITY MEASUREMENT OF FLUIDS**
[54] **MESURE DE CONDUCTIVITE DE FLUIDES**
[72] DRUGA, MICHAEL, US
[72] DUFF, JOHN ALAN, US
[72] SIMUNOVIC, JOSIP, US
[71] ASEPTIA, INC., US
[85] 2014-04-04
[86] 2012-10-04 (PCT/US2012/058738)
[87] (WO2013/052657)
[30] US (61/543,078) 2011-10-04

[21] **2,851,275**
[13] A1
[51] **Int.Cl. C07C 401/00 (2006.01) A61K 31/59 (2006.01)**
[25] EN
[54] **2-METHYLENE-VITAMIN D ANALOGS AND THEIR USES**
[54] **ANALOGUES DE 2-METHYLENE-VITAMINE D ET LEURS UTILISATIONS**
[72] DELUCA, HECTOR F., US
[72] PLUM, LORI A., US
[72] SICINSKI, RAFAL R., PL
[72] SIBILSKA, IZABELA, PL
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 2014-04-04
[86] 2012-10-09 (PCT/US2012/059315)
[87] (WO2013/059021)
[30] US (61/550,147) 2011-10-21

[21] **2,851,277**
[13] A1
[51] **Int.Cl. F16K 1/226 (2006.01)**
[25] EN
[54] **VALVE SEALS**
[54] **JOINTS DE SOUPAPE**
[72] HELFER, WADE JONATHON, US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2014-04-04
[86] 2012-10-10 (PCT/US2012/059513)
[87] (WO2013/055769)
[30] US (13/271,873) 2011-10-12

[21] **2,851,278**
[13] A1
[51] **Int.Cl. F16B 7/00 (2006.01) E04B 2/76 (2006.01) E06B 3/96 (2006.01) F16B 7/18 (2006.01) F16B 12/30 (2006.01)**
[25] EN
[54] **MECHANICALLY INTERLOCKING FRAME ASSEMBLIES**
[54] **ENSEMBLES CADRE A VERROUILLAGE MECANIQUE**
[72] OETLINGER, FRANK E., US
[71] BLANKING SYSTEMS, INC., US
[85] 2014-04-04
[86] 2012-10-10 (PCT/US2012/059531)
[87] (WO2013/055779)
[30] US (13/273,988) 2011-10-14

[21] **2,851,279**
[13] A1
[51] **Int.Cl. G06F 15/16 (2006.01) G06F 9/50 (2006.01) G06F 19/00 (2011.01) G01V 1/28 (2006.01) G01V 9/00 (2006.01)**
[25] EN
[54] **HIGH PERFORMANCE AND GRID COMPUTING WITH QUALITY OF SERVICE CONTROL**
[54] **CALCUL EN RESEAU ET A HAUTE PERFORMANCE A CONTROLE DE QUALITE DE SERVICE**
[72] AL-SHAIKH, RAED ABDULLAH, SA
[72] SAIT, SADIQ, SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[71] KING FAHD UNIVERSITY OF PETROLEUM & MINERALS, SA
[85] 2014-04-04
[86] 2012-10-11 (PCT/US2012/059630)
[87] (WO2013/055840)
[30] US (61/545,766) 2011-10-11

[21] **2,851,280**
[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) A61P 25/00 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **MICRORNAS IN NEURODEGENERATIVE DISORDERS**
[54] **MICROARN DANS DES MALADIES NEURODEGENERATIVES**
[72] WEINER, HOWARD, US
[72] BUTOVSKY, OLEG, US
[71] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[85] 2014-04-04
[86] 2012-10-11 (PCT/US2012/059671)
[87] (WO2013/055865)
[30] US (61/545,968) 2011-10-11
[30] US (61/601,205) 2012-02-21

[21] **2,851,281**
[13] A1
[51] **Int.Cl. B32B 18/00 (2006.01) B32B 15/04 (2006.01) C23C 4/04 (2006.01) C23C 4/10 (2006.01) C23C 4/12 (2006.01) C23C 4/18 (2006.01) C23C 30/00 (2006.01)**
[25] EN
[54] **THERMAL BARRIER COATING SYSTEMS AND PROCESSES THEREFOR**
[54] **SYSTEMES DE REVETEMENT A BARRIERE THERMIQUE ET PROCEDES ASSOCIES**
[72] NAGARAJ, BANGALORE ASWATHA, US
[72] KONITZER, DOUGLAS GERARD, US
[72] CHAPMAN, JULIE MARIE, US
[72] VENKATARAMANI, VENKAT SUBRAMANIAM, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2014-04-04
[86] 2012-10-12 (PCT/US2012/059841)
[87] (WO2013/103425)
[30] US (61/546,793) 2011-10-13
[30] US (13/341,247) 2011-12-30
[30] US (13/542,057) 2012-07-05

[21] **2,851,282**
[13] A1
[51] **Int.Cl. C12P 1/04 (2006.01) C05F 11/08 (2006.01) C09K 17/00 (2006.01)**
[25] EN
[54] **BALANCED SYSTEM AND METHOD FOR PRODUCTION OF MICROBIAL OUTPUT**
[54] **SYSTEME EQUILIBRE ET METHODE DE FABRICATION DE PRODUITS MICROBIENS**
[72] CHISHOLM, ROBERT, US
[72] LAMONTAGNE, MICHAEL, US
[72] AMES, ROBERT N., US
[72] LANCIAULT, DAVID P., US
[72] COYNE, JOHN R., US
[71] TENFOLD TECHNOLOGIES, LLC, US
[85] 2014-04-04
[86] 2012-10-12 (PCT/US2012/060010)
[87] (WO2013/056084)
[30] US (61/627,633) 2011-10-13
[30] US (61/581,679) 2011-12-30

[21] **2,851,283**
[13] A1
[51] **Int.Cl. C07C 401/00 (2006.01)**
[25] EN
[54] **2-METHYLENE-VITAMIN D ANALOGS AND THEIR USES**
[54] **ANALOGUES DE 2-METHYLENE-VITAMINE D ET LEURS UTILISATIONS**
[72] DELUCA, HECTOR F., US
[72] PLUM, LORI A., US
[72] SICINSKI, RAFAL R., PL
[72] SIBILSKA, IZABELA, PL
[71] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 2014-04-04
[86] 2012-10-11 (PCT/US2012/059667)
[87] (WO2013/059060)
[30] US (61/550,172) 2011-10-21

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[21] **2,851,284**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61K 38/10 (2006.01) A61K 38/16 (2006.01) A61K 48/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **TREATMENT OF BREAST CANCER WITH COMPANION DIAGNOSTIC**
[54] **TRAITEMENT DU CANCER DU SEIN PAR UN DIAGNOSTIC COMPAGNON**
[72] WADEHRA, MADHURI, US
[72] BRAUN, JONATHAN, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2014-04-04
[86] 2012-10-15 (PCT/US2012/060288)
[87] (WO2013/056248)
[30] US (61/546,982) 2011-10-13

---

[21] **2,851,285**
[13] A1
[51] **Int.Cl. B31B 1/00 (2006.01)**
[25] EN
[54] **METHODS FOR FORMING COMPOSITE STRUCTURES**
[54] **PROCEDES POUR FORMER DES STRUCTURES COMPOSITES**
[72] CASSONI, ROBERT PAUL, US
[72] GUZZI, BRIAN DANIEL, US
[71] KELLOGG COMPANY, US
[85] 2014-04-04
[86] 2012-10-15 (PCT/US2012/060173)
[87] (WO2013/056205)
[30] US (61/547,194) 2011-10-14
[30] US (13/650,426) 2012-10-14

---

[21] **2,851,286**
[13] A1
[51] **Int.Cl. A61L 15/28 (2006.01) A61F 13/00 (2006.01) A61L 15/44 (2006.01)**
[25] EN
[54] **METHOD OF FORMING HEMOSTATIC PRODUCTS**
[54] **PROCEDE DE FORMATION DE PRODUITS HEMOSTATIQUES**
[72] OLSON, CURTIS E., US
[72] MESSINA, PHILIP A., US
[71] ST. TERESA MEDICAL, INC., US
[85] 2014-04-04
[86] 2012-10-17 (PCT/US2012/060649)
[87] (WO2013/059346)
[30] US (61/548,258) 2011-10-18
[30] US (61/548,260) 2011-10-18
[30] US (61/548,261) 2011-10-18
[30] US (61/585,303) 2012-01-11
[30] US (61/589,060) 2012-01-20
[30] US (13/622,637) 2012-09-19

---

[21] **2,851,288**
[13] A1
[51] **Int.Cl. A61L 15/32 (2006.01) A61K 9/70 (2006.01) A61K 38/48 (2006.01) A61L 15/28 (2006.01) A61P 17/02 (2006.01)**
[25] EN
[54] **STABILIZERS FOR HEMOSTATIC PRODUCTS**
[54] **STABILISANTS POUR DES PRODUITS HEMOSTATIQUES**
[72] OLSON, CURTIS E., US
[72] MESSINA, PHILIP A., US
[71] ST. TERESA MEDICAL, INC., US
[85] 2014-04-04
[86] 2012-10-17 (PCT/US2012/060655)
[87] (WO2013/059351)
[30] US (61/548,258) 2011-10-18
[30] US (61/548,260) 2011-10-18
[30] US (61/548,261) 2011-10-18
[30] US (61/585,303) 2012-01-11
[30] US (61/589,060) 2012-01-20
[30] US (13/622,690) 2012-09-19

---

[21] **2,851,290**
[13] A1
[51] **Int.Cl. B60P 1/64 (2006.01)**
[25] EN
[54] **FRACTURE SAND SILO SYSTEM AND METHODS OF DEPLOYMENT AND RETRACTION OF SAME**
[54] **SYSTEME DE SILO DE SABLE DE FRACTURE ET METHODES DE DEPLOIEMENT ET DE RETRACTION DE CELUI-CI**
[72] MCIVER, TERRY, US
[72] CUNNINGHAM, JOHN, US
[71] HUNTLAND PROPERTIES, LTD., US
[85] 2014-04-04
[86] 2012-10-23 (PCT/US2012/0[illegible]483)
[87] (WO2013/062968)
[30] US (61/550,776) 2011-10-24
[30] US (61/661,044) 2012-06-18

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[21] **2,851,291**
[13] A1
[51] **Int.Cl. B65D 3/22 (2006.01)**
[25] EN
[54] **COMPOSITE CONTAINERS FOR STORING PERISHABLE PRODUCTS**
[54] **CONTENANTS COMPOSITES POUR LE STOCKAGE DE PRODUITS PERISSABLES**
[72] GUZZI, BRIAN DANIEL, US
[72] CASSONI, ROBERT PAUL, US
[71] KELLOGG COMPANY, US
[85] 2014-04-04
[86] 2012-10-15 (PCT/US2012/060174)
[87] (WO2013/056206)
[30] US (61/547,203) 2011-10-14
[30] US (13/650,504) 2012-10-12

[21] **2,851,292**
[13] A1
[51] **Int.Cl. B26B 27/00 (2006.01) B26B 25/00 (2006.01) B65B 69/00 (2006.01)**
[25] EN
[54] **CUTTING TOOL AND METHOD OF OPERATING SAME**
[54] **OUTIL DE COUPE ET PROCEDE D'UTILISATION DE CELUI-CI**
[72] WRIGHT, DAVID S., US
[72] ANDERSON, CHRISTINE M., US
[72] BACKMAN, CURT, US
[72] COFFLAND, DONALD W., US
[72] AYERS, AARON R., US
[72] YOUNG, DONALD R., US
[71] THE BOEING COMPANY, US
[85] 2014-04-04
[86] 2012-11-02 (PCT/US2012/063306)
[87] (WO2013/085645)
[30] US (13/312,252) 2011-12-06

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[21] **2,851,293**
[13] A1
[51] **Int.Cl. C03C 3/087 (2006.01) C03C 3/091 (2006.01) C03C 21/00 (2006.01)**
[25] EN
[54] **GLASS COMPOSITIONS WITH IMPROVED CHEMICAL AND MECHANICAL DURABILITY**
[54] **COMPOSITIONS DE VERRE DOUEES D'UNE DURABILITE CHIMIQUE ET MECANIQUE AMELIOREE**
[72] DANIELSON, PAUL STEPHEN, US
[72] DEMARTINO, STEVEN EDWARD, US
[72] DRAKE, MELINDA ANN, US
[72] MORENA, ROBERT MICHAEL, US
[72] PAL, SANTONA, US
[72] SCHAUT, ROBERT ANTHONY, US
[71] CORNING INCORPORATED, US
[85] 2014-04-04
[86] 2012-10-25 (PCT/US2012/061867)
[87] (WO2013/063238)
[30] US (61/551,163) 2011-10-25

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[21] **2,851,294**
[13] A1
[51] **Int.Cl. C25D 3/02 (2006.01)**
[25] EN
[54] **METHOD OF COATING ROTORS AND ROTORS**
[54] **PROCEDE DE REVETEMENT DE ROTORS ET ROTORS**
[72] ORR, CHARLES P., US
[72] FOX, PATRICK L., US
[71] BASF COATINGS GMBH, DE
[85] 2014-04-04
[86] 2012-11-16 (PCT/US2012/065583)
[87] (WO2013/085698)
[30] US (61/568,925) 2011-12-09

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[21] **2,851,295**
[13] A1
[51] **Int.Cl. A47B 57/04 (2006.01) A47B 88/04 (2006.01)**
[25] EN
[54] **DEVICE FOR STORING UTENSILS, ESPECIALLY TOOLS**
[54] **DISPOSITIF DE STOCKAGE D'USTENSILES**
[72] METZLER, REINHARD, AT
[71] METZLER GMBH & CO KG, AT
[85] 2014-04-07
[86] 2012-10-04 (PCT/AT2012/000249)
[87] (WO2013/052975)
[30] AT (A 1487/2011) 2011-10-13

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[21] **2,851,296**
[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/713 (2006.01) A61P 27/16 (2006.01) C12N 9/64 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR NEUROPROTECTION**
[54] **PROCEDES ET COMPOSITIONS POUR LA NEUROPROTECTION**
[72] FEINSTEIN, ELENA, IL
[71] QUARK PHARMACEUTICALS, INC., US
[85] 2014-04-04
[86] 2012-11-01 (PCT/US2012/062894)
[87] (WO2013/067076)
[30] US (61/554,982) 2011-11-03
[30] US (61/663,627) 2012-06-25

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[21] **2,851,297**
[13] A1
[51] **Int.Cl. A61M 5/20 (2006.01)**
[25] EN
[54] **DEVICE FOR A SYRINGE**
[54] **DISPOSITIF POUR UNE SERINGUE**
[72] LANDSBERG, WAYNE, ZA
[71] EPIKWIK INTERNATIONAL AG, CH
[85] 2014-04-04
[86] 2012-10-03 (PCT/ZA2012/000061)
[87] (WO2013/056274)
[30] ZA (2011/07422) 2011-10-10

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[21] **2,851,308**
[13] A1
[51] **Int.Cl. C12N 15/80 (2006.01) C12N 15/81 (2006.01)**
[25] EN
[54] **USE OF MAMMALIAN PROMOTERS IN FILAMENTOUS FUNGI**
[54] **UTILISATION DE PROMOTEURS MAMMALIENS DANS DES CHAMPIGNONS FILAMENTEUX**
[72] RYDING, NICHOLAS J., US
[72] HU, WENQI, US
[72] LI, BIYU, US
[71] BP CORPORATION NORTH AMERICA INC., US
[85] 2014-04-04
[86] 2012-10-31 (PCT/US2012/062825)
[87] (WO2013/067028)
[30] US (61/553,901) 2011-10-31

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[21] **2,851,310**
[13] A1
[51] **Int.Cl. A61M 1/00 (2006.01)**
[25] EN
[54] **SOLID DRUG DELIVERY APPARATUS, FORMULATIONS AND METHODS OF USE**
[54] **APPAREIL D'ADMINISTRATION DE MEDICAMENTS SOLIDES, FORMULATIONS ET PROCEDES D'UTILISATION**
[72] IMRAN, MIR, US
[71] INCUBE LABS, LLC, US
[85] 2014-04-04
[86] 2012-10-04 (PCT/US2012/058813)
[87] (WO2013/052708)
[30] US (61/626,909) 2011-10-04

[21] **2,851,312**
[13] A1
[51] **Int.Cl. D01F 9/00 (2006.01) C08L 5/00 (2006.01)**
[25] EN
[54] **NOVEL COMPOSITION FOR PREPARING POLYSACCHARIDE FIBERS**
[54] **NOUVELLE COMPOSITION POUR LA PREPARATION DE FIBRES DE POLYSACCHARIDE**
[72] O'BRIEN, JOHN P., US
[72] OPPER, KATHLEEN, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2014-04-04
[86] 2012-10-05 (PCT/US2012/058850)
[87] (WO2013/052730)
[30] US (61/543,423) 2011-10-05

---

[21] **2,851,313**
[13] A1
[51] **Int.Cl. A62D 1/00 (2006.01)**
[25] EN
[54] **NON-AQUEOUS LIQUID CONCENTRATE FOR AQUEOUS DISPERSION**
[54] **CONCENTRAT LIQUIDE NON AQUEUX POUR UNE DISPERSION AQUEUSE**
[72] PALAIKIS, LIANA VICTORIA, US
[72] BOWMAN, ROBERT GLADE, US
[72] MOBERG, OLAF CHRISTIAN, US
[72] NELSON, ANTHONY ROBERT, US
[72] HENDRICKSON, WILLIAM ARTHUR, US
[72] RUEB, CHRISTOPHER JOHN, US
[72] XIONG, NENG, US
[72] IVERSON, KERSTIN KRISTINA, US
[71] EARTHCLEAN CORPORATION, US
[85] 2014-04-04
[86] 2012-10-05 (PCT/US2012/058857)
[87] (WO2013/055579)
[30] US (61/543,574) 2011-10-05
[30] US (61/642,110) 2012-05-03

---

[21] **2,851,314**
[13] A1
[51] **Int.Cl. G01N 33/574 (2006.01)**
[25] EN
[54] **PREDICTING TUMOR RESPONSE TO ANTI-ERBB3 ANTIBODIES**
[54] **PREDICTION DE REACTION DE TUMEUR A DES ANTICORPS ANTI-ERBB3**
[72] VINCENT, SYLVIE, US
[72] MEETZE, KRISTAN, US
[72] FENG, BIN, US
[72] TYLER, STEVEN, US
[72] BOTTEGA, STEVE, US
[72] NICOLETTI, RICHARD, US
[72] MCINTOSH, DONNA, US
[72] GYURIS, JENO, US
[71] AVEO PHARMACEUTICALS, INC., US
[85] 2014-04-04
[86] 2012-10-05 (PCT/US2012/058871)
[87] (WO2013/052745)
[30] US (61/544,206) 2011-10-06
[30] US (61/636,183) 2012-04-20

---

[21] **2,851,315**
[13] A1
[51] **Int.Cl. A61M 39/06 (2006.01) A61M 25/00 (2006.01) A61M 39/04 (2006.01) A61M 39/26 (2006.01)**
[25] EN
[54] **MULTIPLE USE BLOOD CONTROL VALVE WITH CENTER AND CIRCUMFERENTIAL SLITS**
[54] **VALVE DE REGULATION DE SANG A USAGE MULTIPLE AVEC FENTES CENTRALES ET CIRCONFERENTIELLES**
[72] STOUT, MARTY L., US
[72] MCKINNON, AUSTIN JASON, US
[71] BECTON, DICKINSON AND COMPANY, US
[85] 2014-04-04
[86] 2012-10-05 (PCT/US2012/058874)
[87] (WO2013/052746)
[30] US (61/544,158) 2011-10-06
[30] US (13/644,841) 2012-10-04

---

[21] **2,851,316**
[13] A1
[51] **Int.Cl. C12N 15/52 (2006.01) C12N 9/00 (2006.01) C12N 15/29 (2006.01) C12N 15/63 (2006.01) C12P 17/06 (2006.01) C12P 19/32 (2006.01)**
[25] EN
[54] **GENES AND PROTEINS FOR ALKANOYL-COA SYNTHESIS**
[54] **GENES ET PROTEINES POUR LA SYNTHESE D'ALCANOYL-COA**
[72] PAGE, JONATHAN E., CA
[72] STOUT, JASON M., CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[71] UNIVERSITY OF SASKATCHEWAN, CA
[85] 2014-04-07
[86] 2012-07-13 (PCT/CA2012/000656)
[87] (WO2013/006953)
[30] US (61/507,331) 2011-07-13

---

[21] **2,851,317**
[13] A1
[51] **Int.Cl. F04C 14/20 (2006.01) F01M 1/02 (2006.01) F01M 1/16 (2006.01) F04C 2/344 (2006.01)**
[25] EN
[54] **PRE-COMPRESSION DUAL SPRING PUMP CONTROL**
[54] **COMMANDE DE POMPE A DOUBLE RESSORT A PRECOMPRESSION**
[72] WILLIAMSON, MATTHEW, CA
[72] SEHMBY, MANMOHAN, CA
[72] TANASUCA, CEZAR, CA
[72] GANESAN, KARTHIKEYAN, CA
[71] MAGNA POWERTRAIN, INC., CA
[85] 2014-04-07
[86] 2012-10-05 (PCT/CA2012/000931)
[87] (WO2013/049929)
[30] US (61/544,841) 2011-10-07

[21] **2,851,318**
[13] A1
[51] **Int.Cl. F16H 7/20 (2006.01) B60K 25/02 (2006.01) F02B 67/06 (2006.01) F16F 7/02 (2006.01) F16H 7/12 (2006.01)**
[25] EN
[54] **TENSIONER WITH DAMPING STRUCTURE MADE FROM TWO COMPONENTS WITH NO ROTATIONAL PLAY THEREBETWEEN**
[54] **TENDEUR EQUIPE D'UNE STRUCTURE D'AMORTISSEMENT CONSTITUEE DE DEUX COMPOSANTS EXEMPTS DE JEU DE ROTATION RELATIVE**
[72] MA, WEI, CA
[72] HAMERS, GERALD JOHN, CA
[71] LITENS AUTOMOTIVE PARTNERSHIP, CA
[85] 2014-04-07
[86] 2012-10-26 (PCT/CA2012/000999)
[87] (WO2013/059929)
[30] US (61/551,740) 2011-10-26

---

[21] **2,851,319**
[13] A1
[51] **Int.Cl. A41D 19/015 (2006.01)**
[25] EN
[54] **PROTECTION ELEMENT OR ATTACHMENT FOR SAFETY GLOVE FINGERS**
[54] **ELEMENT OU RAJOUT DE PROTECTION POUR LES DOIGTS DE GANTS DE SECURITE**
[72] SGOMBICH PEREZ, JORGE RUBEN, CL
[71] SGOMBICH PEREZ, JORGE RUBEN, CL
[85] 2014-04-07
[86] 2012-07-05 (PCT/CL2012/000032)
[87] (WO2013/049950)
[30] CL (2498-2011) 2011-10-07

---

[21] **2,851,320**
[13] A1
[51] **Int.Cl. A47B 31/04 (2006.01) A47B 43/00 (2006.01)**
[25] EN
[54] **FOLDABLE TABLE MECHANISM**
[54] **MECANISME DE TABLE PLIANTE**
[72] WEN, HAO, CN
[71] WEN, HAO, CN
[85] 2014-04-07
[86] 2012-01-16 (PCT/CN2012/000075)
[87] (WO2013/053188)
[30] CN (201110306521.6) 2011-10-11

---

[21] **2,851,322**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61P 19/02 (2006.01)**
[25] EN
[54] **TREATMENT FOR RHEUMATOID ARTHRITIS**
[54] **TRAITEMENT DE LA POLYARTHRITE RHUMATOIDE**
[72] GODWOOD, ALEX, GB
[72] MAGRINI, FABIO, US
[71] MEDIMMUNE LIMITED, GB
[85] 2014-04-07
[86] 2012-10-10 (PCT/EP2012/070074)
[87] (WO2013/053767)
[30] US (61/545,359) 2011-10-10
[30] US (61/556,974) 2011-11-08

---

[21] **2,851,323**
[13] A1
[51] **Int.Cl. G01N 1/20 (2006.01)**
[25] FR
[54] **MICROFLUIDIC DEVICE FOR ANALYZING A PRESSURIZED FLUID**
[54] **DISPOSITIF MICROFLUIDIQUE POUR ANALYSER UN FLUIDE SOUS PRESSION**
[72] ANGELESCU, DAN EUGEN, FR
[72] FREYERMUTH, PIERRE, FR
[71] CHAMBRE DE COMMERCE ET DE L'INDUSTRIE DE PARIS AU TITRE DE SON ETABLISSEMENT D'ENSEIGNEMENT SUPERIEUR ESIEE PARIS, FR
[71] EFS SA, FR
[85] 2014-04-07
[86] 2012-06-27 (PCT/FR2012/051484)
[87] (WO2013/054014)
[30] FR (1159278) 2011-10-13

---

[21] **2,851,324**
[13] A1
[51] **Int.Cl. A61M 5/44 (2006.01)**
[25] EN
[54] **AN INFUSION FLUID WARMER**
[54] **RECHAUFFEUR DE FLUIDE DE PERFUSION**
[72] ANDERSEN, ULRIK KROGH, DK
[71] MEQU APS, DK
[85] 2014-04-07
[86] 2012-10-08 (PCT/EP2012/069887)
[87] (WO2013/053674)
[30] US (61/546,779) 2011-10-13

---

[21] **2,851,325**
[13] A1
[51] **Int.Cl. C22C 38/06 (2006.01) C21D 8/02 (2006.01) C21D 9/46 (2006.01) C22C 38/58 (2006.01)**
[25] EN
[54] **HIGH-STRENGTH HOT ROLLED STEEL SHEET WITH EXCELLENT BENDABILITY AND LOW-TEMPERATURE TOUGHNESS, AND METHOD FOR MANUFACTURING THE SAME**
[54] **FEUILLE D'ACIER LAMINEE A CHAUD A HAUTE RESISTANCE AYANT D'EXCELLENTES CARACTERISTIQUES DE FLEXION ET UNE EXCELLENTE TENACITE A BASSE TEMPERATURE ET SON PROCEDE DE FABRICATION**
[72] KAMI, CHIKARA, JP
[72] YAMAZAKI, KAZUHIKO, JP
[71] JFE STEEL CORPORATION, JP
[85] 2014-04-07
[86] 2012-10-31 (PCT/JP2012/006975)
[87] (WO2013/065298)
[30] JP (2011-240051) 2011-11-01

---

[21] **2,851,326**
[13] A1
[51] **Int.Cl. C09K 8/584 (2006.01) C07C 41/03 (2006.01) C07C 43/23 (2006.01)**
[25] EN
[54] **USE OF TRIS(2-HYDROXYPHENYL)METHANE DERIVATIVES FOR TERTIARY MINERAL OIL PRODUCTION**
[54] **UTILISATION DE DERIVES DE TRIS(2-HYDROXYPHENYL)METHANE POUR LA RECUPERATION TERTIAIRE DE PETROLE**
[72] OETTER, GUENTER, DE
[72] HEINZ, BJOERN, DE
[72] HANSCH, MARKUS, DE
[72] WEISS, HORST, DE
[72] DEGLMANN, PETER, DE
[72] KURKAL-SIEBERT, VANDANA, DE
[72] HEILMANN, FRANK, DE
[72] AGLAVE, RAVINDRA, US
[72] SIGGEL, LORENZ, DE
[72] WENZKE, BENJAMIN, DE
[71] WINTERSHALL HOLDING GMBH, DE
[85] 2014-04-07
[86] 2012-10-12 (PCT/EP2012/070245)
[87] (WO2013/057044)
[30] EP (11185626.6) 2011-10-18

[21] **2,851,327**
[13] A1
[51] **Int.Cl. A61K 31/4439 (2006.01) A61K 9/28 (2006.01) A61K 9/50 (2006.01) A61P 1/04 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION OF OMEPRAZOLE**
[54] **COMPOSITION PHARMACEUTIQUE D'OMEPRAZOLE**
[72] SANGRA PEREZ, JAUME, ES
[72] ALCOCER ARANZANA, CRISTINA, ES
[71] LABORATORIOS DEL DR. ESTEVE, S.A., ES
[85] 2014-04-07
[86] 2012-10-31 (PCT/EP2012/071553)
[87] (WO2013/064535)
[30] EP (11382336.3) 2011-11-02

[21] **2,851,328**
[13] A1
[51] **Int.Cl. C12Q 1/37 (2006.01)**
[25] FR
[54] **METHOD FOR DOSING THE CONTROL CAPACITY OF C1INH**
[54] **DOSAGE DE LA CAPACITE DE CONTROLE DE C1INH**
[72] DROUET, CHRISTIAN, FR
[72] GHANNAM, ARIJE, FR
[72] DEFENDI, FEDERICA, FR
[72] FAVIER, BERTRAND, FR
[71] UNIVERSITE JOSEPH FOURIER (GRENOBLE 1), FR
[71] CENTRE HOSPITALIER UNIVERSITAIRE DE GRENOBLE, FR
[85] 2014-04-07
[86] 2012-11-28 (PCT/FR2012/052743)
[87] (WO2013/079868)
[30] FR (11/60851) 2011-11-28

[21] **2,851,329**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **EPIGENETIC MARKER FOR THE IDENTIFICATION OF IL17 POSITIVE T CELLS IN COMPLEX SAMPLES**
[54] **MARQUEUR EPIGENETIQUE POUR L'IDENTIFICATION DE CELLULES T POSITIVES A L'IL-17 DANS DES ECHANTILLONS COMPLEXES**
[72] OLEK, SVEN, DE
[72] BARON, UDO, DE
[71] EPIONTIS GMBH, DE
[85] 2014-04-07
[86] 2012-10-18 (PCT/EP2012/070676)
[87] (WO2013/057202)
[30] GB (1117904.1) 2011-10-18

[21] **2,851,330**
[13] A1
[51] **Int.Cl. C07J 13/00 (2006.01) C07J 43/00 (2006.01) C07J 75/00 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING 17-SUBSTITUTED STEROIDS**
[54] **PROCEDE DE PREPARATION DE STEROIDES 17-SUBSTITUES**
[72] DERRIEN, YVON, FR
[72] POIRIER, PATRICIA, FR
[72] FORCATO, MASSIMILIANO, IT
[72] PINTUS, TONY, FR
[72] COTARCA, LIVIUS, IT
[72] MEUNIER, SEBASTIEN, FR
[72] GRAINDORGE, LAURENCE, FR
[71] ZACH SYSTEM, FR
[85] 2014-04-07
[86] 2012-10-09 (PCT/EP2012/069937)
[87] (WO2013/053691)
[30] EP (11306310.1) 2011-10-10

[21] **2,851,331**
[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 31/525 (2006.01)**
[25] EN
[54] **IMPROVED CROSS-LINKING COMPOSITION DELIVERED BY IONTOPHORESIS, USEFUL FOR THE TREATMENT OF KERATOCONUS**
[54] **COMPOSITION DE RETICULATION AMELIOREE ADMINISTREE PAR IONOPHORESE, UTILE POUR LE TRAITEMENT DU KERATOCONE**
[72] FOSCHINI, FULVIO, IT
[72] STAGNI, MARCELLO, IT
[72] LUCIANI, GIULIO, IT
[72] ROY, PIERRE, FR
[71] SOOFT ITALIA SPA, IT
[85] 2014-04-07
[86] 2012-10-24 (PCT/IT2012/000324)
[87] (WO2013/061350)
[30] IT (RM2011A000560) 2011-10-25

[21] **2,851,332**
[13] A1
[51] **Int.Cl. A61L 24/04 (2006.01) A61L 24/00 (2006.01) A61L 26/00 (2006.01)**
[25] EN
[54] **HEMOSTATIC COMPOSITIONS**
[54] **COMPOSITION HEMOSTATIQUE**
[72] HEDRICH, HANS CHRISTIAN, AT
[72] HOEFINGHOFF, JORIS, AT
[71] BAXTER INTERNATIONAL INC., US
[71] BAXTER HEALTHCARE SA, CH
[85] 2014-04-07
[86] 2012-10-10 (PCT/EP2012/070054)
[87] (WO2013/053753)
[30] US (61/545,939) 2011-10-11

[21] **2,851,333**
[13] A1
[51] **Int.Cl. G01N 27/72 (2006.01) G01B 7/06 (2006.01)**
[25] EN
[54] **CARBURIZING SENSING METHOD**
[54] **PROCEDE DE DETECTION DE LA CARBURATION**
[72] HYODO, SHIGETOSHI, JP
[72] TAKIMOTO, YOSHIKAZU, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2014-04-07
[86] 2012-08-08 (PCT/JP2012/070159)
[87] (WO2013/061667)
[30] JP (2011-233881) 2011-10-25

[21] **2,851,334**
[13] A1
[51] **Int.Cl. G06K 19/077 (2006.01)**
[25] EN
[54] **ELECTRONIC INFORMATION CARD FOR RETRIEVING FINANCIAL INFORMATION**
[54] **CARTE D'INFORMATIONS ELECTRONIQUE POUR EXTRAIRE DES INFORMATIONS FINANCIERES**
[72] GUILLARD, PHILIPPE, US
[71] NAGRAID SECURITY SA, CH
[85] 2014-02-21
[86] 2012-08-23 (PCT/US2012/052165)
[87] (WO2013/028930)
[30] US (13/216,510) 2011-08-24

[21] **2,851,335**
[13] A1
[51] **Int.Cl. A23K 1/16 (2006.01) A23K 1/18 (2006.01) A23L 1/318 (2006.01)**
[25] EN
[54] **PRE-SLAUGHTER DIET INCLUDING METHIONINE**
[54] **REGIME PRE-ABATTAGE COMPRENANT DE LA METHIONINE**
[72] PIERZYNOWSKI, STEFAN, SE
[71] ADISSEO FRANCE S.A.S., FR
[85] 2014-04-07
[86] 2012-11-09 (PCT/EP2012/072241)
[87] (WO2013/068525)
[30] SE (1151056-7) 2011-11-09

[21] **2,851,336**
[13] A1
[51] **Int.Cl. C12N 15/51 (2006.01) A61K 39/29 (2006.01) A61P 31/14 (2006.01) A61P 37/04 (2006.01) C07K 14/18 (2006.01)**
[25] EN
[54] **IMPROVED HCV VACCINES AND METHODS FOR USING THE SAME**
[54] **VACCINS AMELIORES CONTRE LE VHC ET PROCEDES D'UTILISATION DE CEUX-CI**
[72] WEINER, DAVID, US
[72] LANG, KRYSTLE, US
[72] YAN, JIAN, US
[72] DRAGHIA-AKLI, RUXANDRA, BE
[72] KHAN, AMIR, US
[71] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[71] INOVIO PHARMACEUTICALS, INC., US
[85] 2014-04-07
[86] 2011-10-24 (PCT/US2011/057182)
[87] (WO2013/062507)

[21] **2,851,337**
[13] A1
[51] **Int.Cl. B60Q 3/02 (2006.01)**
[25] EN
[54] **IN-VEHICLE INTERIOR LIGHT UNIT**
[54] **UNITE DE LUMIERE A L'INTERIEUR D'UN VEHICULE**
[72] SOGA, HISASHI, JP
[72] SHIMODA, YUJI, JP
[72] OCHIAI, HIROSHI, JP
[71] KABUSHIKI KAISHA T AN T, JP
[85] 2014-04-07
[86] 2013-06-14 (PCT/JP2013/066464)
[87] (WO2014/034227)
[30] JP (2012-188257) 2012-08-29

[21] **2,851,339**
[13] A1
[51] **Int.Cl. F16C 33/02 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR A BEARING ASSEMBLY SYSTEM**
[54] **APPAREIL ET PROCEDE POUR UN SYSTEME D'ENSEMBLE PALIER**
[72] NEITZEL, SEAN, US
[72] HAVEN, MATTHEW, US
[72] DRICKEN, CHUCK, US
[72] VAN MULLEM, ALBERT, US
[71] TELSMITH, INC., US
[85] 2014-04-07
[86] 2012-10-05 (PCT/US2012/058883)
[87] (WO2013/052754)
[30] US (61/626,981) 2011-10-06

[21] **2,851,340**
[13] A1
[51] **Int.Cl. B32B 27/32 (2006.01) B32B 29/00 (2006.01)**
[25] EN
[54] **A PACKAGING LAMINATE FOR A PACKAGING CONTAINER, AS WELL AS PACKAGING CONTAINERS PRODUCED FROM THE PACKAGING LAMINATE**
[54] **STRATIFIE D'EMBALLAGE POUR UN CONTENANT D'EMBALLAGE, CONTENANTS D'EMBALLAGE PRODUITS A PARTIR DUDIT STRATIFIE**
[72] OLSSON, ASA, SE
[72] HOGKVIST, JORGEN, SE
[71] TETRA LAVAL HOLDINGS & FINANCE S.A., CH
[85] 2014-04-07
[86] 2012-11-29 (PCT/EP2012/073902)
[87] (WO2013/098025)
[30] SE (1151288-6) 2011-12-29

[21] **2,851,341**
[13] A1
[51] **Int.Cl. H04B 7/26 (2006.01) H04W 36/06 (2009.01)**
[25] EN
[54] **METHOD AND DEVICE FOR RECEIVING A MULTIMEDIA BROADCAST MULTICAST SERVICE IN MOBILE COMMUNICATION SYSTEM**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE RECEVOIR UN SERVICE DE DIFFUSION/MULTIDIFFUSION MULTIMEDIA DANS UN SYSTEME DE COMMUNICATION MOBILE**
[72] KIM, SOENG-HUN, KR
[72] JEONG, KYEONG-IN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2014-04-07
[86] 2012-10-10 (PCT/KR2012/008208)
[87] (WO2013/055099)
[30] US (61/545,363) 2011-10-10
[30] US (61/552,114) 2011-10-27
[30] US (61/559,674) 2011-11-14
[30] US (61/563,345) 2011-11-23
[30] US (61/595,646) 2012-02-06
[30] US (61/600,179) 2012-02-17
[30] KR (10-2012-0112390) 2012-10-10

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[21] **2,851,342**
[13] A1
[51] **Int.Cl. B32B 27/32 (2006.01) B32B 29/04 (2006.01)**
[25] EN
[54] **A PACKAGING LAMINATE FOR A PACKAGING CONTAINER, AS WELL AS A PACKAGING CONTAINER PRODUCED FROM THE PACKAGING LAMINATE**
[54] **STRATIFIE D'EMBALLAGE POUR UN CONTENANT D'EMBALLAGE, CONTENANT D'EMBALLAGE PRODUIT A PARTIR DUDIT STRATIFIE**
[72] OLSSON, ASA, SE
[72] HOGKVIST, JORGEN, SE
[71] TETRA LAVAL HOLDINGS & FINANCE S.A., CH
[85] 2014-04-07
[86] 2012-11-29 (PCT/EP2012/073903)
[87] (WO2013/098026)
[30] SE (1151289-4) 2011-12-29

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[21] **2,851,343**
[13] A1
[51] **Int.Cl. A47G 9/10 (2006.01) A47G 9/00 (2006.01)**
[25] EN
[54] **PILLOW FOR USE WITH ASSISTED BREATHING MASKS**
[54] **OREILLER DESTINE A L'UTILISATION AVEC DES MASQUES A VENTILATION ASSISTEE**
[72] DAVIS, EDMUND SCOTT, US
[72] COPONI, KEITH, US
[71] BANYAN LICENSING, L.L.C., US
[85] 2014-04-07
[86] 2011-10-07 (PCT/US2011/055490)
[87] (WO2012/048305)
[30] US (61/390,924) 2010-10-07

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[21] **2,851,344**
[13] A1
[51] **Int.Cl. A61K 49/00 (2006.01) A61B 1/00 (2006.01) A61K 41/00 (2006.01) G01N 21/64 (2006.01)**
[25] EN
[54] **POLYMER-TYPE FLUORESCENT MOLECULE PROBE**
[54] **SONDE MOLECULAIRE FLUORESCENTE DE TYPE POLYMERE**
[72] MAEDA, HIROSHI, JP
[72] HASHIZUME, MAKOTO, JP
[72] FANG, JUN, JP
[72] NAKAMURA, HIDEAKI, JP
[72] QIN, HAIBO, CN
[72] HACKBARTH, STEFFEN, DE
[72] MURATA, SEIJI, JP
[71] MAEDA, HIROSHI, JP
[85] 2014-04-07
[86] 2012-09-05 (PCT/JP2012/072640)
[87] (WO2013/035750)
[30] JP (2011-193237) 2011-09-05

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[21] **2,851,345**
[13] A1
[51] **Int.Cl. F16L 37/18 (2006.01) F16L 37/248 (2006.01)**
[25] EN
[54] **COUPLING DEVICE, LINE PATH AND LINE END SECTION**
[54] **DISPOSITIF DE COUPLAGE, TRAJECTOIRE DE LIGNE ET SECTION D'EXTREMITE DE LIGNE**
[72] VAN DER VALK, ANDRIES, NL
[71] VAN DER VALK, ANDRIES, NL
[85] 2014-04-07
[86] 2012-10-03 (PCT/NL2012/050691)
[87] (WO2013/051933)
[30] NL (2007552) 2011-10-07
[30] TW (100136748) 2011-10-11

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[21] **2,851,346**
[13] A1
[51] **Int.Cl. A61K 8/64 (2006.01) A61K 8/06 (2006.01) A61K 8/92 (2006.01) A61Q 3/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS FOR ENHANCING NAIL HEALTH**
[54] **COMPOSITIONS POUR AMELIORER LA SANTE DES ONGLES**
[72] WALT, JOHN G., US
[71] ALLERGAN, INC., US
[85] 2014-04-07
[86] 2012-10-01 (PCT/US2012/058333)
[87] (WO2013/052424)
[30] US (61/543,758) 2011-10-05

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[21] **2,851,347**
[13] A1
[51] **Int.Cl. G02B 5/20 (2006.01) G02B 1/00 (2006.01) G02B 5/00 (2006.01)**
[25] EN
[54] **FILTER MADE OF METAMATERIALS**
[54] **FILTRE CONSTITUE DE METAMATERIAUX**
[72] PALIKARAS, GEORGE, GB
[72] KALLOS, THEMOS, GB
[71] LAMDA GUARD TECHNOLOGIES LTD, GB
[85] 2014-04-07
[86] 2012-10-10 (PCT/GB2012/052518)
[87] (WO2013/054115)
[30] GB (1117480.2) 2011-10-10

[21] **2,851,348**
[13] A1
[51] **Int.Cl. A61L 9/14 (2006.01) A61L 9/22 (2006.01) A61L 11/00 (2006.01) B01D 53/32 (2006.01) B01D 53/58 (2006.01) C05C 1/00 (2006.01) C05F 3/00 (2006.01) C05F 17/00 (2006.01)**
[25] EN
[54] **PROCESSES AND PLANTS FOR REDUCING AMMONIA LOSS AND ODOR FROM ORGANIC MATERIAL OR WASTE TO THE ATMOSPHERE**
[54] **PROCEDES ET INSTALLATIONS POUR REDUIRE LES PERTES D'AMMONIAC ET LES ODEURS EMISES A PARTIR DE MATIERES OU DE DECHETS ORGANIQUES VERS L'ATMOSPHERE**
[72] INGELS, RUNE, NO
[71] N2 APPLIED AS, NO
[85] 2014-04-07
[86] 2012-12-10 (PCT/NO2012/050245)
[87] (WO2013/085395)
[30] NO (20111701) 2011-12-08

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[21] **2,851,349**
[13] A1
[51] **Int.Cl. B32B 13/12 (2006.01) B28B 1/16 (2006.01) B32B 18/00 (2006.01) B32B 27/06 (2006.01)**
[25] EN
[54] **INORGANIC POLYMER/ORGANIC POLYMER COMPOSITES AND METHODS OF MAKING SAME**
[54] **COMPOSITES DE POLYMERE INORGANIQUE/POLYMERE ORGANIQUE ET PROCEDES POUR LES PREPARER**
[72] HILL, RUSSELL L., US
[72] MAJORS, RUSS, US
[71] BORAL IP HOLDINGS (AUSTRALIA) PTY LIMITED, AU
[85] 2014-04-07
[86] 2012-10-05 (PCT/US2012/058852)
[87] (WO2013/052732)
[30] US (61/544,474) 2011-10-07

---

[21] **2,851,350**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **A METHOD AND A DEVICE FOR COLLABORATIVE COMPUTING**
[54] **PROCEDE ET DISPOSITIF POUR LE CALCUL EN COLLABORATION**
[72] WOLGE, HAKAN, SE
[72] LINSEFORS, TOBIAS, SE
[71] QLIKTECH INTERNATIONAL AB, SE
[85] 2014-04-07
[86] 2012-07-27 (PCT/SE2012/050852)
[87] (WO2013/070139)
[30] US (61/558,799) 2011-11-11

---

[21] **2,851,351**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **A METHOD AND A DEVICE FOR DATA ANALYSIS**
[54] **PROCEDE ET DISPOSITIF POUR L'ANALYSE DE DONNEES**
[72] WOLGE, HAKAN, SE
[72] LINSEFORS, TOBIAS, SE
[71] QLIKTECH INTERNATIONAL AB, SE
[85] 2014-04-07
[86] 2012-07-27 (PCT/SE2012/050853)
[87] (WO2013/070140)
[30] US (61/558,799) 2011-11-11

---

[21] **2,851,352**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **A METHOD AND A DEVICE FOR DATA ANALYSIS IN A MULTIDIMENSIONAL CUBE DATA STRUCTURE**
[54] **PROCEDE ET DISPOSITIF POUR L'ANALYSE DE DONNEES DANS UNE STRUCTURE DE DONNEES EN CUBE MULTIDIMENSIONNEL**
[72] WOLGE, HAKAN, SE
[72] LINSEFORS, TOBIAS, SE
[71] QLIKTECH INTERNATIONAL AB, SE
[85] 2014-04-07
[86] 2012-07-27 (PCT/SE2012/050854)
[87] (WO2013/070141)
[30] US (61/558,799) 2011-11-11

---

[21] **2,851,353**
[13] A1
[51] **Int.Cl. C07H 15/24 (2006.01) C07H 15/10 (2006.01)**
[25] EN
[54] **MODIFIED SOPHOROLIPIDS FOR THE INHIBITION OF PLANT PATHOGENS**
[54] **SOPHOROLIPIDES MODIFIES POUR L'INHIBITION DE PHYTOPATHOGENES**
[72] SCHOFIELD, MARK H., US
[72] THAVASI, THAVASI RENGA, US
[72] GROSS, RICHARD A., US
[71] SYNTHEZYME, LLC, US
[85] 2014-04-07
[86] 2012-10-04 (PCT/US2012/058677)
[87] (WO2013/052615)
[30] US (61/543,122) 2011-10-04
[30] US (13/644,563) 2012-10-04

---

[21] **2,851,354**
[13] A1
[51] **Int.Cl. F16L 47/14 (2006.01)**
[25] EN
[54] **DOUBLE WALL TUBE ADAPTER AND JOINT**
[54] **ADAPTATEUR ET RACCORD DE TUBE A DOUBLE PAROI**
[72] WOOLARD, DAVID, US
[72] STATLER, RICHARD, III, US
[72] BREAY, CLIFTON, US
[72] NEAL, JON, US
[72] CAUDILL, JAY, US
[72] STRUCKMAN, DAVID, US
[71] EATON CORPORATION, US
[71] WOOLARD, DAVID, US
[71] STATLER, RICHARD, III, US
[71] BREAY, CLIFTON, US
[71] NEAL, JON, US
[85] 2014-04-07
[86] 2012-10-05 (PCT/US2012/058865)
[87] (WO2013/052741)
[30] US (61/544,342) 2011-10-07

[21] **2,851,355**
[13] A1
[51] **Int.Cl. A61B 18/18 (2006.01)**
[25] EN
[54] **INTEGRITY TESTING METHOD AND APPARATUS FOR DELIVERING VAPOR TO THE UTERUS**
[54] **PROCEDE ET APPAREIL D'ESSAI D'INTEGRITE POUR DELIVRER DE LA VAPEUR DANS L'UTERUS**
[72] PELIKS, ROBERT BILGOR, US
[72] GURSKIS, DONNELL WILLIAM, US
[72] BACICH, STEVEN ROBERT, US
[72] CHEE, URIEL HIRAM, US
[71] AEGEA MEDICAL INC., US
[85] 2014-04-07
[86] 2012-10-09 (PCT/US2012/059364)
[87] (WO2013/052967)
[30] US (61/544,890) 2011-10-07

---

[21] **2,851,356**
[13] A1
[51] **Int.Cl. G01N 21/64 (2006.01)**
[25] EN
[54] **SQUARE WAVE THERMAL CYCLING**
[54] **CYCLAGE THERMIQUE A ONDES SINUSOIDALES**
[72] STEEL, ADAM, US
[71] BECTON DICKINSON AND COMPANY, US
[85] 2014-04-07
[86] 2012-10-11 (PCT/US2012/059816)
[87] (WO2013/055963)
[30] US (61/547,199) 2011-10-14

---

[21] **2,851,357**
[13] A1
[51] **Int.Cl. B65D 5/42 (2006.01) B31B 1/25 (2006.01)**
[25] EN
[54] **PLASTIC CORRUGATED CONTAINER WITH IMPROVED FOLD LINES AND METHOD AND APPARATUS FOR MAKING SAME**
[54] **RECIPIENT ONDULE EN MATIERE PLASTIQUE AYANT DES LIGNES DE PLIURE AMELIOREES ET PROCEDE ET APPAREIL PERMETTANT DE REALISER CE DERNIER**
[72] MCMAHON, WILLIAM F., US
[71] ORBIS CORPORATION, US
[85] 2014-04-07
[86] 2012-05-17 (PCT/US2012/038316)
[87] (WO2013/055407)
[30] US (13/273,019) 2011-10-13

---

[21] **2,851,358**
[13] A1
[51] **Int.Cl. B65B 11/04 (2006.01)**
[25] EN
[54] **DRIVE SYSTEM AND METHOD FOR FORMING A TRANSPORTABLE CONTAINER OF BULK GOODS**
[54] **SYSTEME D'ENTRAINEMENT ET PROCEDE POUR FORMER UN CONTENANT TRANSPORTABLE DE PRODUITS EN VRAC**
[72] OURS, DAVID C., US
[72] DROUIN, PAUL D., US
[72] GUNIA, GARY W., US
[72] ALOFF, STEPHEN M., US
[71] KELLOGG COMPANY, US
[85] 2014-04-07
[86] 2012-10-10 (PCT/US2012/059491)
[87] (WO2013/055754)
[30] US (61/545,336) 2011-10-10

---

[21] **2,851,359**
[13] A1
[51] **Int.Cl. G06Q 40/00 (2012.01)**
[25] EN
[54] **MULTI-BROKER ORDER ROUTING BASED ON NET POSITION**
[54] **ACHEMINEMENT D'ORDRE MULTI-COURTIERS SUR LA BASE D'UNE POSITION NETTE**
[72] CHENG, JUNSHENG, US
[72] DECKER, STEPHEN P., US
[71] TRADING TECHNOLOGIES INTERNATIONAL, INC., US
[85] 2014-04-07
[86] 2012-09-06 (PCT/US2012/053926)
[87] (WO2013/052229)
[30] US (13/269,061) 2011-10-07

---

[21] **2,851,360**
[13] A1
[51] **Int.Cl. H02H 7/28 (2006.01) H02H 9/04 (2006.01)**
[25] EN
[54] **INPUT/OUTPUT POWER AND SIGNAL TRANSFER ISOLATOR DEVICE**
[54] **DISPOSITIF SECTIONNEUR A TRANSFERT DES SIGNAUX ET DE LA PUISSANCE D'ENTREE ET DE SORTIE**
[72] LADRON DE GUEVARA, CESAR, US
[72] DAVIDSON, LEONARD, US
[71] LADRON DE GUEVARA, CESAR, US
[71] DAVIDSON, LEONARD, US
[85] 2014-04-07
[86] 2012-10-05 (PCT/US2012/058840)
[87] (WO2013/052724)
[30] US (61/626,985) 2011-10-06
[30] US (61/742,875) 2012-08-21
[30] US (13/618,067) 2012-09-14

---

[21] **2,851,362**
[13] A1
[51] **Int.Cl. B01J 21/04 (2006.01) B01J 21/08 (2006.01) B01J 23/36 (2006.01) C07D 301/00 (2006.01)**
[25] EN
[54] **A CATALYST AND CATALYST CARRIER**
[54] **CATALYSEUR ET SUPPORT DE CATALYSEUR**
[72] RICHARD, MICHAEL A., US
[72] LOCKEMEYER, JOHN R., US
[71] SAINT-GOBAIN CERAMICS & PLASTICS, INC., US
[85] 2014-04-07
[86] 2012-10-10 (PCT/US2012/059422)
[87] (WO2013/055716)
[30] US (61/547,089) 2011-10-14

[21] **2,851,363**
[13] A1
[51] **Int.Cl. A61B 17/17 (2006.01)**
[25] EN
[54] **METHODS AND INSTRUMENTS FOR SUBCHONDRAL TREATMENT OF OSTEOARTHRITIS IN A SMALL JOINT**
[54] **METHODES ET INSTRUMENTS UTILISES POUR LE TRAITEMENT SOUS-CHONDRAL DE L'ARTHROSE DANS UNE PETITE ARTICULATION**
[72] HANSON, SHAUN B., US
[72] MANDEEN, CHRISTOPHER D., US
[72] CARROLL, JAMIE A., US
[72] LAPORTA, GUIDO, US
[71] ZIMMER KNEE CREATIONS, INC., US
[85] 2014-04-07
[86] 2012-10-11 (PCT/US2012/059711)
[87] (WO2013/055891)
[30] US (61/545,846) 2011-10-11

[21] **2,851,364**
[13] A1
[51] **Int.Cl. C07D 417/14 (2006.01) A61K 31/4725 (2006.01) A61P 35/00 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01) C07D 513/04 (2006.01)**
[25] EN
[54] **8-CARBAMOYL-2-(2,3-DI SUBSTITUTED PYRID-6-YL)-1,2,3,4-TETRAHYDROISOQUINOLINE DERIVATIVES AS APOPTOSIS-INDUCING AGENTLINER THE TREATMENT OF CANCER AND IMMUNE AND AUTOIMMUNE DISEASES**
[54] **DERIVES 8-CARBAMOYL-2-(2,3-DI-SUBSTITUE PYRID-6-YL)-1,2,3,4-TETRAHYDROISOQUINOLEINE EN TANT QU'AGENTS INDUISANT UNE APOPTOSE POUR LE TRAITEMENT DU CANCER ET DE MALADIES IMMUNES ETAUTO-IMMUNES**
[72] WANG, LE, US
[72] DOHERTY, GEORGE, US
[72] WANG, XILU, US
[72] TAO, ZHI-FU, US
[72] BRUNKO, MILAN, US
[72] KUNZER, AARON R., US
[72] WENDT, MICHAEL D., US
[72] SONG, XIAOHONG, US
[72] FREY, ROBIN, US
[72] HANSEN, TODD M., US
[72] SULLIVAN, GERARD M., US
[72] JUDD, ANDREW, US
[72] SOUERS, ANDREW, US
[71] ABBVIE INC., US
[85] 2014-04-07
[86] 2012-10-11 (PCT/US2012/059720)
[87] (WO2013/055897)
[30] US (61/547,162) 2011-10-14
[30] CN (PCT/CN2012/079012) 2012-07-23

[21] **2,851,365**
[13] A1
[51] **Int.Cl. G06Q 50/30 (2012.01) G06F 17/00 (2006.01)**
[25] EN
[54] **RANKING OBJECTS BY SOCIAL RELEVANCE**
[54] **CLASSEMENT D'OBJETS PAR PERTINENCE SOCIALE**
[72] TSENG, ERICK, US
[71] FACEBOOK, INC., US
[85] 2014-04-07
[86] 2012-09-14 (PCT/US2012/055278)
[87] (WO2013/058903)
[30] US (13/276,216) 2011-10-18

[21] **2,851,366**
[13] A1
[51] **Int.Cl. A61B 6/03 (2006.01) A61B 5/02 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **METHODS FOR EVALUATING REGIONAL CARDIAC FUNCTION AND DYSSYNCHRONY FROM A DYNAMIC IMAGING MODALITY USING ENDOCARDIAL MOTION**
[54] **PROCEDES D'EVALUATION DE LA FONCTION CARDIAQUE REGIONALE ET D'UNE DYSSYNCHRONIE A PARTIR D'UNE MODALITE D'IMAGERIE DYNAMIQUE A L'AIDE D'UN MOUVEMENT ENDOCARDIAQUE**
[72] MCVEIGH, ELLIOT ROSS, US
[72] POURMORTEZA, AMIR, US
[71] THE JOHNS HOPKINS UNIVERSITY, US
[85] 2014-04-07
[86] 2012-10-12 (PCT/US2012/060007)
[87] (WO2013/056082)
[30] US (61/546,311) 2011-10-12

[21] **2,851,367**
[13] A1
[51] **Int.Cl. G05D 23/00 (2006.01)**
[25] EN
[54] **HVAC CONTROLLER WITH USER-FRIENDLY INSTALLATION FEATURES FACILITATING BOTH DO-IT-YOURSELF AND PROFESSIONAL INSTALLATION SCENARIOS**
[54] **CONTROLEUR CVCA PRESENTANT DES CARACTERISTIQUES D'INSTALLATION CONVIVIALES FAVORISANT A LA FOIS DES SCENARIOS D'INSTALLATION DU TYPE BRICOLAGE ET PROFESSIONNELS**
[72] STEFANSKI, MARK D., US
[72] SLOO, DAVID, US
[72] MATSUOKA, YOKY, US
[71] NEST LABS, INC., US
[85] 2014-04-07
[86] 2012-09-30 (PCT/US2012/058207)
[87] (WO2013/052389)
[30] US (13/269,501) 2011-10-07
[30] US (61/627,996) 2011-10-21

[21] **2,851,368**
[13] A1
[51] **Int.Cl. B32B 27/18 (2006.01) A61F 5/44 (2006.01) B32B 27/30 (2006.01)**
[25] EN
[54] **POLYMERIC FILM COMPRISING AN ODOR ABSORBING PVDC BLEND**
[54] **FILM POLYMERE COMPRENANT UN MELANGE DE PVDC ABSORBANT LES ODEURS**
[72] BEKELE, SOLOMON, US
[71] CRYOVAC, INC., US
[85] 2014-04-07
[86] 2012-10-12 (PCT/US2012/059902)
[87] (WO2013/056013)
[30] US (61/547,164) 2011-10-14
[30] US (13/647,010) 2012-10-08

[21] **2,851,371**
[13] A1
[51] **Int.Cl. C07K 7/06 (2006.01) A61K 38/17 (2006.01) A61K 38/18 (2006.01) A61K 47/48 (2006.01) C07K 5/10 (2006.01) C07K 14/475 (2006.01) C07K 17/08 (2006.01) G01N 33/573 (2006.01) C12N 9/00 (2006.01)**
[25] EN
[54] **ZYMOGEN ACTIVATORS**
[54] **ACTIVATEURS DE ZYMOGENE**
[72] LANDGRAF, KYLE E., US
[72] LAZARUS, ROBERT A., US
[71] GENENTECH, INC., US
[85] 2014-04-07
[86] 2012-10-12 (PCT/US2012/059891)
[87] (WO2013/056008)
[30] US (61/547,628) 2011-10-14
[30] US (61/648,470) 2012-05-17
[30] US (61/661,180) 2012-06-18

[21] **2,851,372**
[13] A1
[51] **Int.Cl. B05C 5/00 (2006.01) B05C 11/08 (2006.01) B05C 13/02 (2006.01) B05C 9/12 (2006.01) B05C 11/10 (2006.01) E04F 15/00 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR CURTAIN-COATING OF PANEL-SHAPED COMPONENTS**
[54] **INSTALLATION ET PROCEDE D'ENDUCTION AU RIDEAU DE PIECES EN FORME DE PLAQUES**
[72] DOHRING, DIETER, DE
[72] SCHAFER, HANS, DE
[71] KRONOPLUS TECHNICAL AG, CH
[85] 2014-04-08
[86] 2011-10-13 (PCT/EP2011/067846)
[87] (WO2013/053391)

[21] **2,851,374**
[13] A1
[51] **Int.Cl. B05B 11/00 (2006.01) B65D 83/20 (2006.01) B65D 83/22 (2006.01)**
[25] EN
[54] **ACTUATOR CAP FOR A FLUID DISPENSER**
[54] **CAPUCHON SERVANT A L'ACTIONNEMENT POUR UN DISTRIBUTEUR DE FLUIDE**
[72] BETTS, KASSIE TERRA-LYNN, GB
[72] BILTON, SIMON LEWIS, GB
[72] CAROEN, ADRIAN BARCLAY, GB
[72] JONES, CHRISTOPHER JOHN, GB
[72] KOUYOUMJIAN, GAREN, GB
[71] UNILEVER PLC, GB
[85] 2014-04-08
[86] 2012-10-09 (PCT/EP2012/069950)
[87] (WO2013/068189)
[30] EP (11188489.6) 2011-11-09

[21] **2,851,375**
[13] A1
[51] **Int.Cl. B60S 1/38 (2006.01)**
[25] EN
[54] **WINDSCREEN WIPER DEVICE**
[54] **DISPOSITIF D'ESSUIE-GLACE**
[72] BOLAND, XAVIER, BE
[71] FEDERAL-MOGUL S.A., BE
[85] 2014-04-08
[86] 2011-10-26 (PCT/EP2011/068732)
[87] (WO2013/060364)

[21] **2,851,376**
[13] A1
[51] **Int.Cl. H02M 7/217 (2006.01)**
[25] EN
[54] **TURN-OFF OVERVOLTAGE LIMITING FOR IGBT**
[54] **LIMITATION DE SURTENSION DE BLOCAGE POUR UN IGBT**
[72] CYR, JEAN-MARC, CA
[72] EL YACOUBI, MAALAININE, CA
[72] AMAR, MOHAMMED, CA
[72] FLEURY, PASCAL, CA
[71] TM4 INC., CA
[85] 2014-04-08
[86] 2012-12-05 (PCT/CA2012/001125)
[87] (WO2013/082705)
[30] US (61/567,800) 2011-12-07

[21] **2,851,377**
[13] A1
[51] **Int.Cl. B01J 23/78 (2006.01) C07C 1/12 (2006.01) C07C 9/04 (2006.01)**
[25] EN
[54] **METHANATION CATALYST OF CARBON DIOXIDE, PREPARATION METHOD AND USAGE OF SAME**
[54] **CATALYSEUR DE METHANATION DE DIOXYDE DE CARBONE, SON PROCEDE DE PREPARATION ET SON UTILISATION**
[72] WANG, ZHILONG, CN
[72] ZHANG, YANFENG, CN
[72] CHEN, YILONG, CN
[72] XUE, YONGJIE, CN
[72] TAO, LEIMING, CN
[72] LUO, ZHIXIANG, CN
[72] ZHENG, XINGCAI, CN
[71] WUHAN KAIDI ENGINEERING TECHNOLOGY RESEARCH INSTITUTE CO., LTD., CN
[85] 2014-04-08
[86] 2012-10-17 (PCT/CN2012/083095)
[87] (WO2013/056649)
[30] CN (201110317947.1) 2011-10-19

[21] **2,851,378**
[13] A1
[51] **Int.Cl. B60K 15/03 (2006.01) B60K 13/04 (2006.01) B60K 15/077 (2006.01)**
[25] EN
[54] **OPERATING FLUID CONTAINER**
[54] **RECIPIENT DE FLUIDE DE FONCTIONNEMENT**
[72] KOPIEC, CHRISTIAN, DE
[71] KAUTEX TEXTRON GMBH & CO. KG, DE
[85] 2014-04-08
[86] 2012-09-20 (PCT/EP2012/003919)
[87] (WO2013/053423)
[30] DE (10 2011 115 384.9) 2011-10-10

[21] **2,851,379**
[13] A1
[51] **Int.Cl. H04W 76/02 (2009.01) H04W 8/22 (2009.01) H04W 76/06 (2009.01) H04W 84/18 (2009.01) H04W 88/02 (2009.01) G11B 20/10 (2006.01) H04B 5/00 (2006.01) H04L 29/06 (2006.01) H04R 3/00 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS TO CONTROL ACCESSORIES**
[54] **PROCEDES ET EQUIPEMENT DE COMMANDE D'ACCESSOIRES**
[72] ABDELSAMIE, AHMED, CA
[72] MEUNIER, MARC ELIS, CA
[72] BOUCHER, ANTOINE, CA
[72] JIANG, DANQING DIANE, CA
[72] CHAN, JEFF CHI SHING, CA
[71] BLACKBERRY LIMITED, CA
[85] 2014-04-08
[86] 2012-10-12 (PCT/CA2012/050719)
[87] (WO2013/053063)
[30] US (61/546,440) 2011-10-12

[21] **2,851,380**
[13] A1
[51] **Int.Cl. C01B 11/02 (2006.01) C02F 1/76 (2006.01)**
[25] EN
[54] **IMPROVED METHOD OF TREATING WATER WITH CHLORINE DIOXIDE**
[54] **PROCEDE AMELIORE DE TRAITEMENT DE L'EAU AU DIOXYDE DE CHLORE**
[72] GRUND, GERDA, DE
[72] RAHTZ, HARTMUT, DE
[72] KORTE, HERMANN-JOSEF, DE
[71] INFRACOR GMBH, DE
[85] 2014-04-08
[86] 2012-10-11 (PCT/EP2012/070115)
[87] (WO2013/053789)
[30] EP (11185154.9) 2011-10-14

[21] **2,851,381**
[13] A1
[51] **Int.Cl. B41F 5/24 (2006.01) A24D 1/02 (2006.01)**
[25] EN
[54] **SINGLE-LAYER PRINTING METHOD OF PAPER WRAPPER FOR SMOKING ARTICLES**
[54] **PROCEDE D'IMPRESSION MONOCOUCHE DE PAPIER POUR DES ARTICLES A FUMER**
[72] TOSAS FUENTES, AGUSTIN, ES
[72] DE MARISCAL RUIGOMEZ, PABLO, ES
[71] MIQUEL Y COSTAS & MIQUEL, S.A., ES
[85] 2014-04-08
[86] 2012-03-07 (PCT/ES2012/070148)
[87] (WO2013/057339)
[30] ES (P201131662) 2011-10-17

[21] **2,851,383**
[13] A1
[51] **Int.Cl. A61K 31/428 (2006.01) A61K 31/4439 (2006.01) A61K 31/497 (2006.01) A61K 31/506 (2006.01) A61K 35/00 (2006.01) A61K 45/06 (2006.01)**
[25] EN
[54] **2 - CARBOXAMIDE CYCLOAMINO UREA DERIVATIVES IN COMBINATION WITH HSP90 INHIBITORS FOR THE TREATMENT OF PROLIFERATIVE DISEASES**
[54] **DERIVES DE 2-CARBOXAMIDE CYCLOAMINO UREE EN COMBINAISON AVEC DES INHIBITEURS D'HSP90 POUR LE TRAITEMENT DE MALADIES PROLIFERATIVES**
[72] HUANG, XIZHONG, US
[72] QUADT, CORNELIA, CH
[72] WANG, HUI-QIN, US
[72] FRITSCH, CHRISTINE, CH
[72] SCHNELL, CHRISTIAN RENE, CH
[71] NOVARTIS AG, CH
[85] 2014-04-08
[86] 2012-10-11 (PCT/EP2012/070171)
[87] (WO2013/053833)
[30] US (61/547,308) 2011-10-14

[21] **2,851,384**
[13] A1
[51] **Int.Cl. F03B 3/12 (2006.01) F03B 3/02 (2006.01)**
[25] EN
[54] **COMPACT BLADE FOR RUNNER OF FRANCIS TURBINE AND METHOD FOR CONFIGURING RUNNER**
[54] **AUBE COMPACTE POUR ROUE DE TURBINE FRANCIS ET PROCEDE POUR LA CONFIGURATION DE ROUE**
[72] MARIER, SYLVAIN, CA
[72] THEROUX, ERIC, CA
[71] ANDRITZ HYDRO LTD., CA
[85] 2014-04-08
[86] 2012-10-23 (PCT/CA2012/050755)
[87] (WO2013/059935)
[30] US (61/550,432) 2011-10-23

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[21] **2,851,385**
[13] A1
[51] **Int.Cl. D21H 21/16 (2006.01) D21H 17/15 (2006.01) D21H 17/17 (2006.01) D21H 17/56 (2006.01) D21H 21/20 (2006.01)**
[25] EN
[54] **PACKAGING BOARD, ITS USE AND PRODUCTS MADE THEREOF**
[54] **CARTON D'EMBALLAGE, SON UTILISATION ET PRODUITS CONSTITUES DE CELUI-CI**
[72] RASANEN, JARI, FI
[72] HEISKANEN, ISTO, FI
[72] LAITINEN, RISTO, FI
[71] STORA ENSO OYJ, FI
[85] 2014-04-08
[86] 2012-10-09 (PCT/FI2012/050971)
[87] (WO2013/053997)
[30] FI (20115991) 2011-10-10

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[21] **2,851,386**
[13] A1
[51] **Int.Cl. A61K 6/02 (2006.01) C03C 3/083 (2006.01) C03C 3/091 (2006.01) C03C 3/097 (2006.01) C03C 4/00 (2006.01) C03C 10/00 (2006.01)**
[25] EN
[54] **LITHIUM SILICATE GLASS CERAMIC AND GLASS WITH MONOVALENT METAL OXIDE**
[54] **VITROCERAMIQUE ET VERRE EN SILICATE DE LITHIUM, AYANT UN OXYDE METALLIQUE MONOVALENT**
[72] RITZBERGER, CHRISTIAN, CH
[72] APEL, ELKE, CH
[72] HOLAND, WOLFRAM, LI
[72] RHEINBERGER, VOLKER, LI
[71] IVOCLAR VIVADENT AG, LI
[85] 2014-04-08
[86] 2012-10-11 (PCT/EP2012/070219)
[87] (WO2013/053863)
[30] EP (11185334.7) 2011-10-14

---

[21] **2,851,388**
[13] A1
[51] **Int.Cl. C12N 15/12 (2006.01) C07H 21/00 (2006.01) C12Q 1/02 (2006.01) C12Q 1/68 (2006.01) C40B 30/00 (2006.01) C40B 30/04 (2006.01) C40B 40/06 (2006.01) C40B 40/08 (2006.01) C40B 50/00 (2006.01) C40B 50/14 (2006.01) G01N 33/50 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR SCREENING AND TREATING DEVELOPMENTAL DISORDERS**
[54] **METHODES ET COMPOSITIONS DE DEPISTAGE ET DE TRAITEMENT DE TROUBLES DU DEVELOPPEMENT**
[72] SCHERER, STEPHEN, CA
[71] THE HOSPITAL FOR SICK CHILDREN, CA
[85] 2014-04-07
[86] 2012-10-10 (PCT/IB2012/002498)
[87] (WO2013/054200)
[30] US (61/545,515) 2011-10-10

---

[21] **2,851,389**
[13] A1
[51] **Int.Cl. C08K 5/36 (2006.01) C08L 9/02 (2006.01) C08L 19/00 (2006.01)**
[25] EN
[54] **VULCANIZABLE COMPOSITIONS BASED ON NITRILE RUBBERS CONTAINING EXPOXY GROUPS**
[54] **COMPOSITIONS VULCANISABLES A BASE DE CAOUTCHOUCS NITRILE CONTENANT DES GROUPES EPOXY**
[72] BRANDAU, SVEN, FR
[72] MAGG, HANS, DE
[72] WELLE, ACHIM, DE
[71] LANXESS DEUTSCHLAND GMBH, DE
[85] 2014-04-08
[86] 2012-10-10 (PCT/EP2012/070065)
[87] (WO2013/053761)
[30] EP (11290471.9) 2011-10-11

---

[21] **2,851,390**
[13] A1
[51] **Int.Cl. A01N 25/02 (2006.01) A01N 25/04 (2006.01) A01P 3/00 (2006.01) A01P 7/04 (2006.01)**
[25] FR
[54] **COMPOSITION, METHOD FOR PRODUCING THE COMPOSITION, AND PHYTOSANITARY FORMULATION CONTAINING SAME**
[54] **COMPOSITION, PROCEDE D'OBTENTION DE LA COMPOSITION ET FORMULATION PHYTOSANITAIRE LA COMPRENANT**
[72] VIDAL, THIERRY, FR
[72] ABRIBAT, BENOIT, FR
[72] BRAMATI, VALERIO, IT
[72] BALASTRE, MARC, FR
[71] RHODIA OPERATIONS, FR
[85] 2014-04-08
[86] 2012-10-11 (PCT/EP2012/070172)
[87] (WO2013/053834)
[30] FR (1159258) 2011-10-13

[21] **2,851,391**
[13] A1
[51] **Int.Cl. H02J 9/00 (2006.01) F21L 4/00 (2006.01) F21S 9/03 (2006.01) H02J 7/14 (2006.01) H02J 7/35 (2006.01) H02J 9/08 (2006.01) H05B 37/02 (2006.01)**
[25] EN
[54] **HYBRID POWER SOURCE LIGHTING AND ENERGY SYSTEM FOR OPERATION IN HARSH AND/OR REMOTE LOCATIONS**
[54] **SYSTEME D'ECLAIRAGE ET D'ENERGIE A BLOC D'ALIMENTATION HYBRIDE POUR FONCTIONNEMENT DANS DES LOCALITES DIFFICILES ET/OU ELOIGNEES**
[72] CURLETT, JOSHUA, CA
[71] HORIZON OILFIELD SOLUTIONS INC., CA
[85] 2014-04-08
[86] 2013-10-09 (PCT/CA2013/000865)
[87] (WO2014/056086)
[30] US (61/711,671) 2012-10-09

---

[21] **2,851,392**
[13] A1
[51] **Int.Cl. B01D 53/14 (2006.01)**
[25] EN
[54] **PROCESS FOR THE REMOVAL OF CARBON DIOXIDE FROM A GAS**
[54] **PROCEDE POUR L'ELIMINATION DE DIOXYDE DE CARBONE D'UN GAZ**
[72] VAN STRAELEN, JIRI PETER THOMAS, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2014-04-08
[86] 2012-10-11 (PCT/EP2012/070209)
[87] (WO2013/053853)
[30] EP (11185044.2) 2011-10-13

---

[21] **2,851,394**
[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01) H04N 21/475 (2011.01) H04N 21/485 (2011.01) H04L 12/815 (2013.01) H04L 12/853 (2013.01)**
[25] EN
[54] **HTTP ADAPTIVE STREAMING SERVER WITH AUTOMATIC RATE SHAPING**
[54] **SERVEUR ADAPTATIF DE DIFFUSION EN CONTINU HTTP AVEC FORMAGE AUTOMATIQUE DU DEBIT**
[72] MCHUGH, KEVIN, US
[72] DASHER, CHARLES, US
[72] PHILLIPS, CHRIS, US
[71] ERICSSON TELEVISION INC., US
[85] 2014-04-07
[86] 2012-09-03 (PCT/IB2012/054538)
[87] (WO2013/050891)
[30] US (13/268,237) 2011-10-07

---

[21] **2,851,395**
[13] A1
[51] **Int.Cl. C08K 5/00 (2006.01) C08L 15/00 (2006.01)**
[25] EN
[54] **VULCANIZABLE COMPOSITIONS BASED ON NITRILE RUBBERS CONTAINING EPOXY GROUPS**
[54] **COMPOSITIONS VULCANISABLES A BASE DE CAOUTCHOUCS NITRILE CONTENANT DES GROUPES EPOXY**
[72] BRANDAU, SVEN, FR
[72] MAGG, HANS, DE
[72] WELLE, ACHIM, DE
[71] LANXESS DEUTSCHLAND GMBH, DE
[85] 2014-04-08
[86] 2012-10-10 (PCT/EP2012/070067)
[87] (WO2013/053763)
[30] EP (11290470.1) 2011-10-11

---

[21] **2,851,396**
[13] A1
[51] **Int.Cl. C07C 233/18 (2006.01) A61K 31/165 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **NOVEL PHENICOL ANTIBACTERIALS**
[54] **NOUVEAUX AGENTS ANTIBACTERIENS A BASE DE PHENICOL**
[72] DUCLOS, BRIAN A., US
[72] EWIN, RICHARD ANDREW, US
[72] JOHNSON, PAUL D., US
[72] JOHNSON, TIMOTHY ALLEN, US
[72] KYNE, GRAHAM M., US
[72] SHEEHAN, DEREK JAMES, US
[72] SHEEHAN, SUSAN MARY KULT, US
[72] SKALITZKY, DONALD JAMES, US
[72] VAIRAGOUNDAR, RAJENDRAN, US
[71] ZOETIS LLC, US
[85] 2014-04-07
[86] 2012-10-05 (PCT/IB2012/055371)
[87] (WO2013/057619)
[30] US (61/547,803) 2011-10-17

---

[21] **2,851,398**
[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 31/205 (2006.01) A61K 33/22 (2006.01) A61K 36/47 (2006.01) A61K 45/06 (2006.01) A61K 47/10 (2006.01) A61K 47/26 (2006.01) A61K 47/32 (2006.01) A61K 47/38 (2006.01) A61P 27/02 (2006.01) A61P 27/04 (2006.01)**
[25] EN
[54] **COMPOSITIONS FOR THE TREATMENT OF DRY EYE**
[54] **COMPOSITIONS POUR LE TRAITEMENT DE L'OEIL SEC**
[72] VEHIGE, JOSEPH G., US
[72] SIMMONS, PETER A., US
[71] ALLERGAN, INC., US
[85] 2014-04-07
[86] 2012-10-05 (PCT/US2012/058893)
[87] (WO2013/052760)
[30] US (61/544,151) 2011-10-06

[21] **2,851,399**
[13] A1
[51] **Int.Cl. C07J 41/00 (2006.01) C07J 21/00 (2006.01) C07J 75/00 (2006.01)**
[25] EN
[54] **ULIPRISTAL ACETATE PREPARATION METHOD AND INTERMEDIATE THEREOF**
[54] **PROCEDE DE PREPARATION D'ACETATE D'ULIPRISTAL ET INTERMEDIAIRE ASSOCIE**
[72] LUO, JUNZHI, CN
[72] SUN, YONGQIANG, CN
[72] LUO, XUN, CN
[72] YAN, YIMIN, CN
[72] WANG, ZHAOJUN, CN
[72] QIAN, MINGXIA, CN
[72] TU, YONGRUI, CN
[71] UTOPHARM (SHANGHAI) CO., LTD., CN
[71] CHANGZHOU NO. 4 PHARMACEUTICAL FACTORY CO., LTD., CN
[85] 2014-04-08
[86] 2012-07-12 (PCT/CN2012/000952)
[87] (WO2013/063859)
[30] CN (201110339479.8) 2011-11-01

---

[21] **2,851,400**
[13] A1
[51] **Int.Cl. F16D 48/06 (2006.01) F16D 21/04 (2006.01) F16D 21/06 (2006.01)**
[25] EN
[54] **MACHINE ASSEMBLY**
[54] **GROUPE MOTEUR**
[72] SCHABASSER, MARTIN, AT
[71] VOITH PATENT GMBH, DE
[85] 2014-04-07
[86] 2012-10-19 (PCT/EP2012/070744)
[87] (WO2013/068224)
[30] DE (10 2011 117 766.7) 2011-11-07

---

[21] **2,851,402**
[13] A1
[51] **Int.Cl. B65D 83/20 (2006.01) B65D 83/22 (2006.01)**
[25] EN
[54] **AEROSOL DISPENSER**
[54] **DISTRIBUTEUR DE TYPE AEROSOL**
[72] BETTS, KASSIE TERRA-LYNN, GB
[72] BILTON, SIMON LEWIS, GB
[72] CAROEN, ADRIAN BARCLAY, GB
[72] JONES, CHRISTOPHER JOHN, GB
[72] KOUYOUMJIAN, GAREN, GB
[71] UNILEVER PLC, GB
[85] 2014-04-08
[86] 2012-10-09 (PCT/EP2012/069953)
[87] (WO2013/068191)
[30] EP (11188487.0) 2011-11-09

---

[21] **2,851,403**
[13] A1
[51] **Int.Cl. A61K 6/02 (2006.01) C03C 3/095 (2006.01) C03C 3/097 (2006.01) C03C 4/00 (2006.01) C03C 10/00 (2006.01)**
[25] EN
[54] **LITHIUM SILICATE GLASS CERAMIC AND GLASS WITH DIVALENT METAL OXIDE**
[54] **VITROCERAMIQUE ET VERRE EN SILICATE DE LITHIUM, AYANT UN OXYDE METALLIQUE DIVALENT**
[72] RITZBERGER, CHRISTIAN, CH
[72] APEL, ELKE, CH
[72] HOLAND, WOLFRAM, LI
[72] RHEINBERGER, VOLKER, LI
[71] IVOCLAR VIVADENT AG, LI
[85] 2014-04-08
[86] 2012-10-11 (PCT/EP2012/070220)
[87] (WO2013/053864)
[30] EP (11185335.4) 2011-10-14

---

[21] **2,851,404**
[13] A1
[51] **Int.Cl. G06F 17/50 (2006.01) A61B 17/56 (2006.01) A61F 2/38 (2006.01) B23P 17/00 (2006.01)**
[25] EN
[54] **ETHNIC-SPECIFIC ORTHOPAEDIC IMPLANTS AND CUSTOM CUTTING JIGS**
[54] **IMPLANTS ORTHOPEDIQUES PROPRES A UNE ETHNIE ET GABARITS DE COUPE SUR MESURE**
[72] MAHFOUZ, MOHAMED RASHWAN, US
[71] ZIMMER, INC., US
[85] 2014-04-07
[86] 2012-10-05 (PCT/US2012/058902)
[87] (WO2013/052767)
[30] US (13/268,262) 2011-10-07

---

[21] **2,851,405**
[13] A1
[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/496 (2006.01) A61P 25/00 (2006.01) C07D 211/46 (2006.01) C07D 401/14 (2006.01) C07D 417/04 (2006.01) C07D 417/14 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **CARBAMATE/ UREA DERIVATIVES CONTAINING PIPERIDIN AND PIPERAZIN RINGS AS H3 RECEPTOR INHIBITORS**
[54] **DERIVES DE CARBAMATES/UREE CONTENANT DES CYCLES PIPERIDINE ET PIPERAZINE UTILISES EN TANT QU'INHIBITEURS DU RECEPTEUR H3**
[72] WANG, TIELIN, CN
[72] ZHANG, XUECHUN, CN
[71] NOVARTIS AG, CH
[85] 2014-04-07
[86] 2012-10-08 (PCT/IB2012/055424)
[87] (WO2013/050987)
[30] CN (PCT/CN2011/080529) 2011-10-08
[30] CN (PCT/CN2012/081326) 2012-09-13

[21] **2,851,407**
[13] A1
[51] **Int.Cl. A61K 6/02 (2006.01) C03C 3/095 (2006.01) C03C 3/097 (2006.01) C03C 4/00 (2006.01) C03C 10/00 (2006.01)**
[25] EN
[54] **LITHIUM SILICATE GLASS CERAMIC AND GLASS WITH TRIVALENT METAL OXIDE**
[54] **VITROCERAMIQUE ET VERRE EN SILICATE DE LITHIUM, AYANT UN OXYDE METALLIQUE TRIVALENT**
[72] RITZBERGER, CHRISTIAN, CH
[72] APEL, ELKE, CH
[72] HOLAND, WOLFRAM, LI
[72] RHEINBERGER, VOLKER, LI
[71] IVOCLAR VIVADENT AG, LI
[85] 2014-04-08
[86] 2012-10-11 (PCT/EP2012/070221)
[87] (WO2013/053865)
[30] EP (11185336.2) 2011-10-14

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[21] **2,851,408**
[13] A1
[51] **Int.Cl. A61K 6/02 (2006.01) C03C 3/076 (2006.01) C03C 3/083 (2006.01) C03C 3/097 (2006.01) C03C 4/00 (2006.01) C03C 10/00 (2006.01)**
[25] EN
[54] **LITHIUM SILICATE GLASS CERAMIC AND GLASS WITH TETRAVALENT METAL OXIDE**
[54] **VITROCERAMIQUE ET VERRE EN SILICATE DE LITHIUM, AYANT UN OXYDE METALLIQUE TETRAVALENT**
[72] RITZBERGER, CHRISTIAN, CH
[72] APEL, ELKE, CH
[72] HOLAND, WOLFRAM, LI
[72] RHEINBERGER, VOLKER, LI
[71] IVOCLAR VIVADENT AG, LI
[85] 2014-04-08
[86] 2012-10-11 (PCT/EP2012/070222)
[87] (WO2013/053866)
[30] EP (11185338.8) 2011-10-14

---

[21] **2,851,410**
[13] A1
[51] **Int.Cl. B02C 2/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR AN ANTI-SPIN SYSTEM**
[54] **APPAREIL ET PROCEDE DE SYSTEME ANTI-ROTATION**
[72] DRICKEN, CHUCK, US
[72] NEITZEL, SEAN, US
[72] WOLFE, DEAN, US
[72] HAVEN, MATTHEW, US
[72] VAN MULLEM, ALBERT, US
[71] TELSMITH, INC., US
[85] 2014-04-07
[86] 2012-10-05 (PCT/US2012/058940)
[87] (WO2013/052792)
[30] US (61/626,967) 2011-10-06

---

[21] **2,851,411**
[13] A1
[51] **Int.Cl. A61K 6/02 (2006.01) C03C 3/083 (2006.01) C03C 3/097 (2006.01) C03C 4/00 (2006.01) C03C 10/00 (2006.01)**
[25] EN
[54] **LITHIUM SILICATE GLASS CERAMIC AND GLASS WITH HEXAVALENT METAL OXIDE**
[54] **VITROCERAMIQUE ET VERRE EN SILICATE DE LITHIUM, AYANT UN OXYDE METALLIQUE HEXAVALENT**
[72] RITZBERGER, CHRISTIAN, CH
[72] APEL, ELKE, CH
[72] HOLAND, WOLFRAM, LI
[72] RHEINBERGER, VOLKER, LI
[71] IVOCLAR VIVADENT AG, LI
[85] 2014-04-08
[86] 2012-10-11 (PCT/EP2012/070224)
[87] (WO2013/053868)
[30] EP (11185340.4) 2011-10-14

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[21] **2,851,412**
[13] A1
[51] **Int.Cl. A61K 31/277 (2006.01) A61P 33/00 (2006.01) A61P 33/10 (2006.01) C07C 323/62 (2006.01)**
[25] EN
[54] **USE OF AMINOACETONITRILE DERIVATIVES AGAINST ENDOPARASITES**
[54] **UTILISATION DE DERIVES D'AMINOACETONITRILE CONTRE DES ENDOPARASITES**
[72] CONDER, GEORGE ANTHONY, US
[72] EVANS, KEVIN, US
[72] MEEUS, PATRICK F.M., US
[72] WOODS, DEBRA JEAN, US
[71] ZOETIS LLC, US
[85] 2014-04-07
[86] 2012-10-08 (PCT/IB2012/055436)
[87] (WO2013/057624)
[30] US (61/549,027) 2011-10-19

---

[21] **2,851,414**
[13] A1
[51] **Int.Cl. C10G 1/04 (2006.01) C10C 3/00 (2006.01)**
[25] EN
[54] **PROCESS FOR THE RECOVERY OF BITUMEN FROM AN OIL SAND**
[54] **PROCEDE DE RECUPERATION DE BITUME DANS DES SABLES BITUMINEUX**
[72] ANDREI, MARIA, IT
[72] DEL GAUDIO, LUCILLA, IT
[72] BOZZANO, GIULIA LUISA ELEONORA, IT
[72] SLIEPCEVICH, ANDREA, IT
[71] ENI S.P.A., IT
[85] 2014-04-07
[86] 2012-10-24 (PCT/IB2012/055849)
[87] (WO2013/064940)
[30] IT (MI2011A 001977) 2011-10-31

[21] **2,851,415**
[13] A1
[51] **Int.Cl. G01B 7/06 (2006.01)**
[25] FR
[54] **METHOD FOR MEASURING THE THICKNESS OF A COATING LAYER BY INDUCING MAGNETIC FIELDS**
[54] **PROCEDE DE MESURE D'EPAISSEUR D'UNE COUCHE DE REVETEMENT PAR INDUCTION DE CHAMPS MAGNETIQUES**
[72] GAY, LIONEL, FR
[72] GARRIGOU, NICOLAS, FR
[72] MONERIE-MOULIN, FRANCIS, FR
[71] MESSIER-BUGATTI-DOWTY, FR
[71] AIRCELLE, FR
[85] 2014-04-08
[86] 2012-10-17 (PCT/EP2012/070599)
[87] (WO2013/057157)
[30] FR (11 59513) 2011-10-20

---

[21] **2,851,416**
[13] A1
[51] **Int.Cl. E02F 9/28 (2006.01)**
[25] EN
[54] **GROUND ENGAGING IMPLEMENT TOOTH ASSEMBLY WITH TIP AND ADAPTER**
[54] **ENSEMBLE DENT D'OUTIL D'ENGAGEMENT AVEC LE SOL AYANT UNE POINTE ET UN ADAPTATEUR**
[72] RENSKI, WILLIAM J., US
[72] LAHOOD, JAMES ROBERT, US
[71] CATERPILLAR INC., US
[85] 2014-04-07
[86] 2012-10-05 (PCT/US2012/058988)
[87] (WO2013/052819)
[30] US (61/545,109) 2011-10-08
[30] US (13/644,555) 2012-10-04

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[21] **2,851,417**
[13] A1
[51] **Int.Cl. E02F 9/28 (2006.01)**
[25] EN
[54] **GROUND ENGAGING IMPLEMENT TOOTH ASSEMBLY WITH TIP AND ADAPTER**
[54] **ENSEMBLE DENT D'OUTIL D'ENGAGEMENT AVEC LE SOL, AYANT UNE POINTE ET UN ADAPTATEUR**
[72] RENSKI, WILLIAM J., US
[72] LAHOOD, JAMES ROBERT, US
[72] KOTTAKAPU, SUDHA, US
[72] CONGDON, THOMAS MARSHALL, US
[71] CATERPILLAR INC., US
[85] 2014-04-07
[86] 2012-10-05 (PCT/US2012/058997)
[87] (WO2013/052826)
[30] US (61/545,110) 2011-10-08
[30] US (13/644,493) 2012-10-04

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[21] **2,851,419**
[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) C07K 14/415 (2006.01) C12N 5/04 (2006.01) C12N 5/14 (2006.01) C12N 15/05 (2006.01)**
[25] EN
[54] **PLANTS HAVING INCREASED TOLERANCE TO HERBICIDES**
[54] **PLANTES AYANT UNE TOLERANCE ACCRUE VIS-A-VIS D'HERBICIDES**
[72] HUTZLER, JOHANNES, DE
[72] TRESCH, STEFAN, DE
[72] MIETZNER, THOMAS, DE
[72] WITSCHEL, MATTHIAS, DE
[72] LERCHL, JENS, DE
[72] APONTE, RAPHAEL, DE
[72] PARRA RAPADO, LILIANA, DE
[72] PAULIK, JILL MARIE, US
[71] BASF SE, DE
[85] 2014-04-07
[86] 2012-10-31 (PCT/IB2012/056040)
[87] (WO2013/064987)
[30] US (61/554,525) 2011-11-02
[30] EP (11187487.1) 2011-11-02

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[21] **2,851,421**
[13] A1
[51] **Int.Cl. C09K 8/584 (2006.01) C11D 1/06 (2006.01) C11D 1/29 (2006.01) C11D 1/34 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING MINERAL OIL USING SURFACTANTS BASED ON A MIXTURE OF C20 GUERBET-, C22 GUERBET-, C24 GUERBET-CONTAINING HYDROCARBYL ALKOXYLATES**
[54] **PROCEDE D'EXTRACTION DE PETROLE A L'AIDE DE TENSIOACTIFS A BASE D'UN MELANGE D'ALCOXYLATES D'HYDROCARBURES CONTENANT UN GUERBET EN C32, UN GUERBET EN C34, UN GUERBET EN C36**
[72] BITTNER, CHRISTIAN, DE
[72] OETTER, GUNTER, DE
[72] TINSLEY, JACK, US
[72] SPINDLER, CHRISTIAN, US
[72] ALVAREZ JURGENSON, GABRIELA, DE
[72] MAITRO-VOGEL, SOPHIE, DE
[71] BASF SE, DE
[85] 2014-04-08
[86] 2012-10-19 (PCT/EP2012/070730)
[87] (WO2013/060623)
[30] EP (11186288.4) 2011-10-24

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[21] **2,851,422**
[13] A1
[51] **Int.Cl. E02F 9/28 (2006.01)**
[25] EN
[54] **GROUND ENGAGING IMPLEMENT TOOTH ASSEMBLY WITH TIP AND ADAPTER**
[54] **ENSEMBLE DENT D'OUTIL EN CONTACT AVEC LE SOL COMPRENANT UNE POINTE ET UN ADAPTATEUR**
[72] RENSKI, WILLIAM J., US
[72] LAHOOD, JAMES ROBERT, US
[72] CONGDON, THOMAS MARSHALL, US
[71] CATERPILLAR INC., US
[85] 2014-04-07
[86] 2012-10-05 (PCT/US2012/059009)
[87] (WO2013/055597)
[30] US (61/545,276) 2011-10-10
[30] US (13/644,429) 2012-10-04

[21] **2,851,424**
[13] A1
[51] **Int.Cl. A61K 31/57 (2006.01) A61K 9/06 (2006.01) A61K 9/08 (2006.01) A61K 31/56 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **PROPHYLACTIC AND POST-ACUTE USE OF PROGESTERONE TO BETTER OUTCOMES ASSOCIATED WITH CONCUSSION**
[54] **UTILISATION PROPHYLACTIQUE ET EN PHASE POST-AIGUE DE PROGESTERONE POUR AMELIORER DES RESULTATS ASSOCIES A UNE COMMOTION**
[72] VANLANDINGHAM, JACOB W., US
[72] SUBER, JOHN, US
[72] LEWANDOWSKI, MICHAEL, US
[71] FLORIDA STATE UNIVERSITY RESEARCH FOUNDATION, US
[85] 2014-04-07
[86] 2012-10-05 (PCT/US2012/059030)
[87] (WO2013/052849)
[30] US (61/544,502) 2011-10-07
[30] US (13/645,854) 2012-10-05

[21] **2,851,425**
[13] A1
[51] **Int.Cl. A61K 9/06 (2006.01) A61K 9/00 (2006.01) A61K 47/10 (2006.01) A61K 47/42 (2006.01)**
[25] EN
[54] **ANTI-TUMORAL COMPOUND AND RELATIVE PRODUCTION PROCESS**
[54] **COMPOSE ANTITUMORAL ET SON PROCEDE DE PRODUCTION**
[72] DI CAPUA, GIULIA, IT
[71] SEVENTEEN SRL, IT
[85] 2014-04-07
[86] 2011-10-21 (PCT/IT2011/000354)
[87] (WO2013/057747)

[21] **2,851,426**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) G06K 9/78 (2006.01)**
[25] EN
[54] **HEALTHCARE OBJECT RECOGNITION, SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE RECONNAISSANCE D'OBJET DE SOINS DE SANTE**
[72] SOON-SHIONG, PATRICK, US
[72] SANBORN, JOHN ZACHARY, US
[72] BENZ, STEPHEN CHARLES, US
[72] VASKE, CHARLES JOSEPH, US
[71] NANT HOLDINGS IP, LLC, US
[85] 2014-04-07
[86] 2012-10-06 (PCT/US2012/059155)
[87] (WO2013/052937)
[30] US (61/543,922) 2011-10-06

[21] **2,851,427**
[13] A1
[51] **Int.Cl. B01J 8/02 (2006.01) B01J 29/42 (2006.01) C07C 5/333 (2006.01)**
[25] EN
[54] **A CATALYST BED SYSTEM FOR AN ENDOTHERMIC CATALYTIC DEHYDROGENATION PROCESS AND AN ENDOTHERMIC DEHYDROGENATION PROCESS**
[54] **SYSTEME DE LIT CATALYTIQUE POUR PROCEDE DE DESHYDROGENATION CATALYTIQUE ENDOTHERME ET PROCEDE DE DESHYDROGENATION ENDOTHERME**
[72] WEYNE, KRISTOF, BE
[72] MATHIVANAN, GUHAN, AT
[71] BOREALIS AG, AT
[85] 2014-04-08
[86] 2012-10-22 (PCT/EP2012/070860)
[87] (WO2013/060640)
[30] EP (11186322.1) 2011-10-24

[21] **2,851,428**
[13] A1
[51] **Int.Cl. C01B 31/02 (2006.01) B01J 19/12 (2006.01)**
[25] EN
[54] **RAPID SYNTHESIS OF GRAPHENE AND FORMATION OF GRAPHENE STRUCTURES**
[54] **SYNTHESE RAPIDE DE GRAPHENE ET FORMATION DE STRUCTURES DE GRAPHENE**
[72] FISHER, TIMOTHY S., US
[72] KUMAR, ANURAG, US
[71] PERDUE RESEARCH FOUNDATION, US
[85] 2014-04-07
[86] 2012-10-07 (PCT/US2012/059159)
[87] (WO2013/052939)
[30] US (61/544,764) 2011-10-07

[21] **2,851,429**
[13] A1
[51] **Int.Cl. C07F 1/08 (2006.01) H01L 51/00 (2006.01)**
[25] EN
[54] **HETEROLEPTIC COPPER COMPLEXES FOR OPTOELECTRONIC APPLICATIONS**
[54] **COMPLEXES DE CUIVRE HETEROLEPTIQUES DESTINES A DES APPLICATIONS OPTOELECTRONIQUES**
[72] BAUMANN, THOMAS, DE
[72] GRAB, TOBIAS, DE
[72] VOLZ, DANIEL, DE
[72] ZINK, DANIEL, DE
[71] CYNORA GMBH, DE
[85] 2014-04-08
[86] 2012-11-16 (PCT/EP2012/072927)
[87] (WO2013/072508)
[30] EP (11189397.0) 2011-11-16
[30] EP (11195010.1) 2011-12-21

[21] **2,851,430**
[13] A1
[51] **Int.Cl. C09K 8/528 (2006.01) C09K 8/506 (2006.01) C09K 8/575 (2006.01) C09K 8/68 (2006.01)**
[25] EN
[54] **CLEANUP FLUIDS FOR ANHYDROUS BORATE COMPOUNDS AND METHODS FOR USE THEREOF IN SUBTERRANEAN FORMATIONS**
[54] **FLUIDES DE NETTOYAGE POUR DES COMPOSES BORATES ANHYDRES ET PROCEDES D'UTILISATION DE CEUX-CI DANS DES FORMATIONS SOUTERRAINES**
[72] TODD, BRADLEY L., US
[72] WELTON, THOMAS D., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-04-07
[86] 2012-10-08 (PCT/US2012/059211)
[87] (WO2013/070361)
[30] US (13/293,524) 2011-11-10

[21] **2,851,431**
[13] A1
[51] **Int.Cl. H02P 31/00 (2006.01) H02P 25/06 (2006.01)**
[25] EN
[54] **ACTUATOR CONTROL CIRCUIT**
[54] **CIRCUIT DE COMMANDE D'ACTIONNEUR**
[72] MAST, DANIEL A., JR., US
[71] COLUMBUS MCKINNON CORPORATION, US
[85] 2014-04-07
[86] 2012-10-08 (PCT/US2012/059218)
[87] (WO2013/052945)
[30] US (61/545,125) 2011-10-08

[21] **2,851,432**
[13] A1
[51] **Int.Cl. C01B 25/37 (2006.01) C01B 25/45 (2006.01)**
[25] EN
[54] **MANGANESE-BEARING METAL PHOSPHATES AND PROCESS FOR THE PRODUCTION THEREOF**
[54] **PHOSPHATES METALLIQUES CONTENANT DU MANGANESE ET PROCEDE POUR LES PREPARER**
[72] BUHLER, GUNNAR, DE
[72] GRAF, CHRISTIAN, DE
[72] JAZDANIAN, ANDREAS, DE
[72] SCHWARZ, KILIAN, DE
[72] RAPPHAHN, MICHAEL, DE
[71] CHEMISCHE FABRIK BUDENHEIM KG, DE
[85] 2014-04-08
[86] 2012-12-21 (PCT/EP2012/076669)
[87] (WO2013/093014)
[30] DE (10 2011 056 816.6) 2011-12-21

[21] **2,851,433**
[13] A1
[51] **Int.Cl. A61K 31/165 (2006.01) A61K 9/28 (2006.01) A61K 31/135 (2006.01) A61P 25/16 (2006.01)**
[25] EN
[54] **R(+)-N-METHYL-PROPARGYL-AMINOINDAN**
[54] **R(+)-N-METHYL-PROPARGYL-AMINOINDANE**
[72] SAFADI, MUHAMMAD, IL
[72] FRENKEL, ANTON, IL
[72] KEISAR, MICHAL, IL
[72] LICHT, DANIT, IL
[72] BAHAR, ELIEZER, IL
[72] LIDOR-HADAS, RAMY, IL
[72] ZHOLKOVSKY, MARINA, IL
[72] COHEN, RACHEL, IL
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
[85] 2014-04-07
[86] 2012-10-09 (PCT/US2012/059358)
[87] (WO2013/055689)
[30] US (61/545,426) 2011-10-10

[21] **2,851,435**
[13] A1
[51] **Int.Cl. B66C 17/00 (2006.01)**
[25] EN
[54] **CRANE HAVING AT LEAST ONE CRANE GIRDER, IN PARTICULAR A BRIDGE CRANE OR A PORTAL CRANE**
[54] **GRUE, EN PARTICULIER PONT ROULANT OU GRUE A PORTIQUE, COMPRENANT AU MOINS UNE POUTRE DE GRUE**
[72] PASSMANN, CHRISTOPH, DE
[72] KREISNER, RICHARD, DE
[72] KARDEN, MICHAEL, DE
[72] SCHLIERBACH-KNOBLOCH, THOMAS, DE
[71] DEMAG CRANES & COMPONENTS GMBH, DE
[85] 2014-04-08
[86] 2013-03-28 (PCT/EP2013/056778)
[87] (WO2013/144319)
[30] DE (10 2012 102 809.5) 2012-03-30

[21] **2,851,436**
[13] A1
[51] **Int.Cl. B05B 11/02 (2006.01) A61M 11/00 (2006.01) A61M 15/00 (2006.01) A61M 15/08 (2006.01)**
[25] EN
[54] **FLUID DELIVERY DEVICE**
[54] **DISPOSITIF DE DISTRIBUTION DE FLUIDE**
[72] ALLSOP, PAUL, GB
[71] CONSORT MEDICAL PLC, GB
[85] 2014-04-08
[86] 2012-10-10 (PCT/GB2012/000778)
[87] (WO2013/054076)
[30] GB (1117518.9) 2011-10-11
[30] GB (1213441.7) 2012-07-27

[21] **2,851,437**
[13] A1
[51] **Int.Cl. C11D 17/04 (2006.01) D06F 39/02 (2006.01)**
[25] EN
[54] **PRODUCT**
[54] **PRODUIT**
[72] DI BONO, GIUSEPPE, IT
[72] WALKER, CLARE, TH
[71] RECKITT & COLMAN (OVERSEAS) LIMITED, GB
[85] 2014-04-08
[86] 2012-10-03 (PCT/GB2012/052439)
[87] (WO2013/054089)
[30] GB (1117421.6) 2011-10-10

[21] **2,851,438**
[13] A1
[51] **Int.Cl. C11D 17/04 (2006.01) C11D 17/06 (2006.01) D06F 39/02 (2006.01)**
[25] EN
[54] **PRODUCT**
[54] **PRODUIT**
[72] DI BONO, GIUSEPPE, IT
[72] WALKER, CLARE, TH
[71] RECKITT & COLMAN (OVERSEAS) LIMITED, GB
[85] 2014-04-08
[86] 2012-10-03 (PCT/GB2012/052440)
[87] (WO2013/054090)
[30] GB (1117425.7) 2011-10-10

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[21] **2,851,439**
[13] A1
[51] **Int.Cl. E01D 19/10 (2006.01) E04G 1/15 (2006.01)**
[25] EN
[54] **DECK PANEL, LOAD PLATFORM, CLAMP AND TENSIONER**
[54] **PANNEAU DE PLATE-FORME, PLATE-FORME DE CHARGE, ATTACHE PAR SERRAGE ET ELEMENT TENDEUR**
[72] BISSET, GORDON IRVINE, GB
[71] WEB RIGGING SERVICES LTD., GB
[85] 2014-04-08
[86] 2012-10-26 (PCT/GB2012/052664)
[87] (WO2013/061072)
[30] GB (1118568.3) 2011-10-27

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[21] **2,851,441**
[13] A1
[51] **Int.Cl. A61L 9/05 (2006.01) C11D 1/72 (2006.01) C11D 3/20 (2006.01) C11D 3/43 (2006.01) C11D 11/00 (2006.01) C11D 17/00 (2006.01)**
[25] EN
[54] **SELF-ADHESIVE LAVATORY TREATMENT COMPOSITIONS**
[54] **COMPOSITION DE TRAITEMENT DE TOILETTES AUTOCOLLANTE**
[72] BURT, DIANE JOYCE, US
[72] LUCIANO, PRISCILA MIRA, US
[71] RECKITT BENCKISER LLC, US
[85] 2014-04-08
[86] 2013-07-15 (PCT/GB2013/051882)
[87] (WO2014/013234)
[30] US (61/672,029) 2012-07-16
[30] US (61/683,879) 2012-08-16
[30] US (61/724,758) 2012-11-09

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[21] **2,851,443**
[13] A1
[51] **Int.Cl. A61B 5/103 (2006.01) A63B 22/02 (2006.01)**
[25] EN
[54] **VIRTUAL REALITY FOR MOVEMENT DISORDER DIAGNOSIS AND/OR TREATMENT**
[54] **REALITE VIRTUELLE POUR LE DIAGNOSTIC ET/OU LE TRAITEMENT DE TROUBLES DU MOUVEMENT**
[72] MIRELMAN, ANAT, IL
[72] HAUSDORFF, JEFFREY M., IL
[72] GILADI, NIR, IL
[71] THE MEDICAL RESEARCH, INFRASTRUCTURE AND HEALTH SERVICES FUND OF THE TEL AVIV MEDICAL CENTER, IL
[85] 2014-04-08
[86] 2012-10-09 (PCT/IB2012/055453)
[87] (WO2013/054257)
[30] US (61/545,164) 2011-10-09
[30] US (61/545,161) 2011-10-09

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[21] **2,851,445**
[13] A1
[51] **Int.Cl. C07D 413/04 (2006.01) A61K 31/5375 (2006.01) A61P 25/00 (2006.01) C07D 265/30 (2006.01) C07D 413/12 (2006.01) C07D 413/14 (2006.01) C07D 417/12 (2006.01) C07D 471/04 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **NOVEL OXAZINE DERIVATIVES AND THEIR USE IN THE TREATMENT OF DISEASE**
[54] **NOUVEAUX DERIVES D'OXAZINE ET LEUR UTILISATION DANS LE TRAITEMENT DE MALADIE**
[72] HURTH, KONSTANZE, CH
[72] JACQUIER, SEBASTIEN, CH
[72] MACHAUER, RAINER, CH
[72] RUEEGER, HEINRICH, CH
[72] TINTELNOT-BLOMLEY, MARINA, CH
[72] VEENSTRA, SIEM JACOB, CH
[72] VOEGTLE, MARKUS, CH
[71] NOVARTIS AG, CH
[85] 2014-04-08
[86] 2012-10-11 (PCT/IB2012/055521)
[87] (WO2013/054291)
[30] US (61/546,836) 2011-10-13
[30] US (61/695,329) 2012-08-31

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

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[21] **2,829,686**
[13] A1
[51] **Int.Cl. G01M 1/28 (2006.01) F03D 11/00 (2006.01) F16F 15/20 (2006.01) G01M 1/38 (2006.01) G01B 11/26 (2006.01)**
[25] EN
[54] **A METHOD AND SYSTEM FOR DETERMINING AN IMBALANCE OF A WIND TURBINE ROTOR**
[54] **PROCEDE ET SYSTEME POUR DETERMINER UN DESEQUILIBRE DE ROTOR D'EOLIENNE**
[72] JEFFREY, MIKE, CA
[72] MELSHEIMER, MICHAEL, DE
[72] LIERSCH, JAN, DE
[71] RBT LP, CA
[71] COMPOSOTECH STRUCTURES INC., CA
[22] 2009-04-21
[41] 2009-10-29
[62] 2,778,216
[30] US (61/047,646) 2008-04-24

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[21] **2,832,218**
[13] A1
[51] **Int.Cl. F24B 1/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR FIREPLACE CONVERSION**
[54] **PROCEDE ET SYSTEME POUR CONVERSION DE FOYER**
[72] UNRUH, BRUCE, CA
[72] ZOMAR, TRACY, CA
[72] OAKFORD, MELISSA, CA
[71] FPI FIREPLACE PRODUCTS INTERNATIONAL LTD., CA
[22] 2013-11-07
[41] 2014-05-07
[30] US (61/723,407) 2012-11-07

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[21] **2,837,792**
[13] A1
[51] **Int.Cl. C12N 15/12 (2006.01) C07H 21/00 (2006.01) C07H 21/04 (2006.01) C07K 14/47 (2006.01) C07K 16/18 (2006.01) C12Q 1/68 (2006.01) C40B 30/04 (2006.01) C40B 40/06 (2006.01)**
[25] EN
[54] **GENETIC POLYMORPHISMS ASSOCIATED WITH LIVER FIBROSIS METHODS OF DETECTION AND USES THEREOF**
[54] **POLYMORPHISMES GENETIQUES ASSOCIES A DES TECHNIQUES DE DETECTION DE CIRRHOSE DU FOIE ET UTILISATION DE CES POLYMORPHISMES**
[72] CARGILL, MICHELE, US
[72] HUANG, HONGJIN, US
[71] CELERA CORPORATION, US
[22] 2005-05-09
[41] 2005-11-24
[62] 2,826,522
[30] US (60/568,846) 2004-05-07
[30] US (60/582,609) 2004-06-25
[30] US (60/599,554) 2004-08-09

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[21] **2,847,509**
[13] A1
[51] **Int.Cl. H04W 72/12 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSMITTING SCHEDULING INFORMATION IN A WIRELESS COMMUNICATION NETWORK**
[54] **METHODE ET APPAREIL POUR TRANSMETTRE DES INFORMATIONS DE PROGRAMMATION DANS UN RESEAU DE COMMUNICATION SANS FIL**
[72] MARINIER, PAUL, CA
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
[22] 2007-08-16
[41] 2008-02-28
[62] 2,660,530
[30] US (60/839,198) 2006-08-21

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[21] **2,847,644**
[13] A1
[51] **Int.Cl. A61K 31/685 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **GLYCEROPHOSPHOLIPIDS FOR THE IMPROVEMENT OF COGNITIVE FUNCTIONS**
[54] **GLYCEROPHOSPHOLIPIDES DESTINES A L~AMELIORATION DES FONCTIONS COGNITIVES**
[72] BEN DROR, GAI, IL
[72] PLATT, DORIT, IL
[72] FARKASH, ORLY, IL
[72] ZUABI, RASSAN, IL
[72] BAR-ON, ZOHAR, IL
[72] SHULMAN, AVIDOR, IL
[72] PELLED, DORI, IL
[72] RICHTER, YAEL, IL
[71] ENZYMOTEC LTD., IL
[22] 2009-06-24
[41] 2009-12-30
[62] 2,728,646
[30] US (12/215,080) 2008-06-24

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[21] **2,847,649**
[13] A1
[51] **Int.Cl. H04L 25/10 (2006.01) H04L 7/027 (2006.01) H04L 25/00 (2006.01) H04L 25/03 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR REDUCING A TIME SKEW BETWEEN TWO POLARITIES OF A DIFFERENTIAL SIGNAL**
[54] **METHODE ET SYSTEME POUR REDUIRE UN BIAIS TEMPOREL ENTRE DEUX POLARITES D'UN SIGNAL DIFFERENT**
[72] REA, JUDITH A., IE
[72] KEADY, AIDAN G., IE
[72] KEANE, JOHN A., IE
[72] HORAN, JOHN M., IE
[71] SPECTRA7 MICROSYSTEMS (IRELAND) LIMITED, IE
[22] 2007-01-17
[41] 2007-07-26
[62] 2,628,017
[30] US (60/759,985) 2006-01-19

[21] **2,847,650**
[13] A1
[51] **Int.Cl. H04L 25/03 (2006.01) H03K 5/159 (2006.01) H04L 7/027 (2006.01) H04L 25/10 (2006.01)**
[25] EN
[54] **METHOD FOR DESKEWING A DIFFERENTIAL SIGNAL AND A SYSTEM AND CIRCUIT THEREFOR**
[54] **PROCEDE DE REALIGNEMENT D'UN SIGNAL DIFFERENTIEL ET SYSTEME ET CIRCUIT CONNEXE**
[72] REA, JUDITH A., IE
[72] KEADY, AIDAN G., IE
[72] KEANE, JOHN A., IE
[72] HORAN, JOHN M., IE
[71] SPECTRA7 MICROSYSTEMS (IRELAND) LIMITED, IE
[22] 2007-01-17
[41] 2007-07-26
[62] 2,628,017
[30] US (60/759,985) 2006-01-19

[21] **2,847,651**
[13] A1
[51] **Int.Cl. H04L 25/00 (2006.01) H04L 25/03 (2006.01)**
[25] EN
[54] **DATA RECOVERY METHOD AND SYSTEM FOR SOURCE SYNCHRONOUS DATA CHANNELS**
[54] **METHODE DE RECUPERATION DE DONNEES ET SYSTEME POUR DES CANAUX DE DONNEES SOURCES SYNCHRONES**
[72] REA, JUDITH A., IE
[72] KEADY, AIDAN G., IE
[72] KEANE, JOHN A., IE
[72] HORAN, JOHN M., IE
[71] SPECTRA7 MICROSYSTEMS (IRELAND) LIMITED, IE
[22] 2007-01-17
[41] 2007-07-26
[62] 2,628,017

[21] **2,847,742**
[13] A1
[51] **Int.Cl. E21B 43/243 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **IN SITU COMBUSTION RECOVERY PROCESS FOR MATURE STEAM-ASSISTED GRAVITY DRAINAGE OPERATIONS**
[54] **PROCEDE DE RECUPERATION A COMBUSTION IN SITU POUR OPERATIONS DE DRAINAGE PAR GRAVITE AU MOYEN DE VAPEUR ANCIENNES**
[72] LI, JIAN, CA
[72] CHIU, KIM, CA
[72] COULTER, CAL, CA
[71] SUNCOR ENERGY INC., CA
[22] 2011-06-28
[41] 2012-12-28
[62] 2,744,640

[21] **2,847,910**
[13] A1
[51] **Int.Cl. C07K 5/062 (2006.01) A61K 31/4178 (2006.01) A61K 38/05 (2006.01) A61P 31/14 (2006.01) C07D 207/16 (2006.01) C07D 401/10 (2006.01) C07D 403/14 (2006.01) C07D 405/14 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01) C07D 519/00 (2006.01) C07K 5/065 (2006.01)**
[25] EN
[54] **ANTI-VIRAL COMPOUNDS**
[54] **COMPOSES ANTIVIRAUX**
[72] DEGOEY, DAVID A., US
[72] KATI, WARREN M., US
[72] HUTCHINS, CHARLES W., US
[72] DONNER, PAMELA L., US
[72] KRUEGER, ALLAN C., US
[72] MOTTER, CHRISTOPHER E., US
[72] NELSON, LISSA T., US
[72] PATEL, SACHIN V., US
[72] MATULENKO, MARK A., US
[72] KEDDY, RYAN G., US
[72] JINKERSON, TAMMIE K., US
[72] HUTCHINSON, DOUGLAS K., US
[72] FLENTGE, CHARLES A., US
[72] WAGNER, ROLF, US
[72] MARING, CLARENCE J., US
[72] TUFANO, MICHAEL D., US
[72] BETEBENNER, DAVID A., US
[72] ROCKWAY, TODD W., US
[72] LIU, DACHUN, US
[72] PRATT, JOHN K., US
[72] SARRIS, KATHY, US
[72] WOLLER, KEVIN R., US
[72] WAGAW, SEBLE H., US
[72] CALIFANO, JEAN C., US
[72] LI, WENKE, US
[72] BELLIZZI, MARY E., US
[72] CASPI, DANIEL D., US
[72] RANDOLPH, JOHN T., US
[72] GAO, YI, US
[71] ABBVIE BAHAMAS LTD., US
[22] 2010-06-10
[41] 2010-12-16
[62] 2,737,601
[30] US (61/186,291) 2009-06-11
[30] US (61/242,836) 2009-09-16
[30] US (61/243,596) 2009-09-18

[21] **2,848,265**
[13] A1
[51] **Int.Cl. B60K 7/00 (2006.01)**
[25] EN
[54] **POWER-DRIVEN WHEEL FOR A MILITARY VEHICLE**
[54] **ROUE MOTRICE POUR VEHICULE MILITAIRE**
[72] SGHERRI, ROBERTO, IT
[72] FRANCESCHI, GIULIANO, IT
[71] OTO MELARA S.P.A. CON UNICO SOCIO, IT
[22] 2007-11-01
[41] 2008-06-15
[62] 2,609,123
[30] IT (TO2006A 000894) 2006-12-15

---

[21] **2,848,439**
[13] A1
[51] **Int.Cl. F16B 37/04 (2006.01) B21D 28/06 (2006.01) B21D 28/10 (2006.01) B21D 53/24 (2006.01) B23P 19/00 (2006.01) F16B 27/00 (2006.01)**
[25] EN
[54] **COLLATED T-NUT APPARATUS AND METHOD OF MANUFACTURING COLLATED T-NUTS AND APPARATUS AND METHOD FOR SEVERING AND INSERTING COLLATED T-NUTS**
[54] **APPAREIL D'ECROUS A POINTES A ENFONCER ASSEMBLES ET SON PROCEDE DE FABRICATION ET APPAREIL ET PROCEDE DESTINE A DISSOCIER ET INSERER DES ECROUS A POINTES A ENFONCER ASSEMBLES**
[72] DEITER, JONATHAN WAYNE, US
[72] SELLE, STEPHEN R., US
[71] STAFAST PRODUCTS, INC., US
[22] 2012-01-13
[41] 2012-07-26
[62] 2,801,238
[30] US (61/433,300) 2011-01-17
[30] US (13/313,414) 2011-12-07
[30] US (13/313,657) 2011-12-07
[30] US (13/313,570) 2011-12-07

---

[21] **2,848,445**
[13] A1
[51] **Int.Cl. A61F 2/24 (2006.01) A61F 2/02 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR TREATMENT OF HEART VALVE REGURGITATION**
[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT DE LA REGURGITATION VALVULAIRE**
[72] ZAKAY, AVRAHAM, IL
[72] ROTTENBERG, DAN, IL
[72] MISHALY, DAVID, IL
[72] ALON, DAVID, IL
[71] EDWARDS LIFESCIENCES AG, CH
[22] 2005-09-14
[41] 2006-03-23
[62] 2,580,053
[30] US (60/609,345) 2004-09-14
[30] US (60/657,919) 2005-03-03

---

[21] **2,848,449**
[13] A1
[51] **Int.Cl. E21B 33/12 (2006.01) E21B 34/06 (2006.01)**
[25] EN
[54] **INTERCHANGEABLE DRILLABLE TOOL**
[54] **OUTIL DE FORAGE INTERCHANGEABLE**
[72] PORTER, JESSE C., US
[72] STANDRIDGE, WILLIAM E., US
[72] NEER, ADAM K., US
[72] MARTIN, TRACY, US
[72] MANKE, KEVIN RAY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[22] 2010-10-04
[41] 2011-04-14
[62] 2,776,789
[30] US (12/573,766) 2009-10-05

---

[21] **2,848,454**
[13] A1
[51] **Int.Cl. C12N 15/55 (2006.01) A01K 67/027 (2006.01) C07H 21/00 (2006.01) C07K 16/40 (2006.01) C12N 9/14 (2006.01) C12Q 1/68 (2006.01) G01N 33/573 (2006.01)**
[25] FR
[54] **CLONING, EXPRESSION AND CHARACTERISATION OF THE SPG4 GENE RESPONSIBLE FOR THE MOST FREQUENT FORM OF AUTOSOMAL SPASTIC PARAPLEGIA**
[54] **CLONAGE, EXPRESSION ET CARACTERISATION DU GENE SPG4 RESPONSABLE DE LA FORME LA PLUS FREQUENTE DE PARAPLEGIE SPASTIQUE AUTOSOMIQUE DOMINANTE**
[72] WEISSENBACH, JEAN, FR
[72] HAZAN, JAMILE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[22] 2000-09-04
[41] 2001-03-15
[62] 2,348,657
[30] FR (99/11097) 1999-09-03

---

[21] **2,848,473**
[13] A1
[51] **Int.Cl. E21B 34/08 (2006.01) E21B 34/06 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **VALVE WITH SHUTTLE**
[54] **CLAPET-NAVETTE**
[72] OSBORNE, LAWRENCE, US
[71] PRODUCTION TOOL SOLUTION, INC., US
[22] 2011-04-20
[41] 2011-10-23
[62] 2,738,107
[30] US (12/766,141) 2010-04-23
[30] US (13/089,312) 2011-04-19

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,848,490**
[13] A1
[51] **Int.Cl. A61F 2/02 (2006.01) A61F 2/24 (2006.01)**
[25] EN
[54] **IMPLANT IMPLANTATION UNIT AND PROCEDURE FOR IMPLANTING THE UNIT**
[54] **APPAREIL D'IMPLANTATION D'IMPLANT ET PROCEDURE D'IMPLANTATION DE L'APPAREIL**
[72] BONHOEFFER, PHILIPP, GB
[72] BOUDJEMLINE, YOUNES, FR
[71] BONHOEFFER, PHILIPP, GB
[71] JENAVALVE TECHNOLOGY, INC., DE
[22] 2003-07-30
[41] 2005-01-30
[62] 2,436,258

---

[21] **2,848,500**
[13] A1
[51] **Int.Cl. C12P 7/16 (2006.01) C12P 7/02 (2006.01) C12P 7/10 (2006.01) C12P 19/00 (2006.01) D21C 1/10 (2006.01)**
[25] EN
[54] **METHODS OF PROCESSING BIOMASS COMPRISING ELECTRON-BEAM RADIATION**
[54] **METHODE DE TRAITEMENT D'UNE BIOMASSE INCLUANT UN RAYONNEMENT PAR FAISCEAU ELECTRONIQUE**
[72] MEDOFF, MARSHALL, US
[71] XYLECO, INC., US
[22] 2007-10-26
[41] 2008-06-19
[62] 2,823,043
[30] US (60/854,519) 2006-10-26
[30] US (60/863,290) 2006-10-27
[30] US (60/859,911) 2006-11-17
[30] US (60/875,144) 2006-12-15
[30] US (60/881,891) 2007-01-23

---

[21] **2,848,543**
[13] A1
[51] **Int.Cl. D05C 15/00 (2006.01) A46B 9/00 (2006.01) B65H 54/64 (2006.01) E06B 7/16 (2006.01) F16J 15/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR MAKING PILE ARTICLES AND IMPROVED PILE ARTICLES MADE THEREWITH**
[54] **APPAREIL ET PROCEDES DE FABRICATION DE POILS ET POILS AMELIORES FABRIQUES AVEC CEUX-CI**
[72] CHERNYAK, ALEXANDER Z., US
[72] ARVIDSON, RICHARD T., US
[72] DEMELLO, ALAN J., US
[72] WYLIE, GRANT E., US
[71] ULTRAFAB, INC., US
[22] 2005-07-15
[41] 2006-06-22
[62] 2,591,573
[30] US (PCT/US2004/043314) 2004-12-17

---

[21] **2,848,598**
[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 43/247 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **ENHANCED HYDROCARBON RECOVERY BY STEAM INJECTION OF OIL SAND FORMATIONS**
[54] **RECUPERATION ASSISTEE D'HYDROCARBURES PAR INJECTION DE VAPEUR DANS DES FORMATIONS DE SABLES BITUMINEUX**
[72] HOCKING, GRANT, US
[71] GEOSIERRA LLC, US
[22] 2007-03-09
[41] 2007-10-18
[62] 2,648,017
[30] US (11/277,815) 2006-03-29
[30] US (11/379,828) 2006-04-24

---

[21] **2,848,671**
[13] A1
[51] **Int.Cl. E21B 10/02 (2006.01) E21B 25/00 (2006.01) E21B 49/02 (2006.01)**
[25] EN
[54] **SONIC DRILL BIT FOR CORE SAMPLING**
[54] **TREPAN SONIQUE POUR CAROTTAGE**
[72] OOTHOUDT, THOMAS J., US
[71] LONGYEAR TM, INC., US
[22] 2009-05-13
[41] 2009-11-19
[62] 2,720,810
[30] US (61/052,904) 2008-05-13
[30] US (12/346,395) 2008-12-30

---

[21] **2,848,827**
[13] A1
[51] **Int.Cl. C07F 7/08 (2006.01) A61K 8/36 (2006.01) A61K 8/58 (2006.01) A61K 31/695 (2006.01) A61K 47/12 (2006.01) A61K 47/24 (2006.01)**
[25] EN
[54] **SILICONE MODIFIED FATTY ACIDS, METHOD OF PREPARATION AND USAGE THEREOF**
[54] **ACIDES GRAS MODIFIES PAR SILICONE, LEUR PROCEDE DE PREPARATION ET LEUR UTILISATION**
[72] FALK, BENJAMIN, US
[72] NAUE, JEFERSON A., BR
[71] MOMENTIVE PERFORMANCE MATERIALS INC., US
[22] 2009-10-23
[41] 2011-03-10
[62] 2,770,509
[30] US (61/239,215) 2009-09-02
[30] US (12/604,684) 2009-10-23

[21] **2,848,850**
[13] A1
[51] **Int.Cl. A41D 13/05 (2006.01) A41D 13/06 (2006.01) A41D 27/24 (2006.01) A41D 27/26 (2006.01) A41D 31/00 (2006.01)**
[25] EN
[54] **PROTECTIVE GARMENTS WITH CURVED EXTREMITIES**
[54] **VETEMENTS PROTECTEURS A EXTREMITES RECOURBEES**
[72] RAZZAGHI, ALI, US
[72] FEHLBERG, ERIC, US
[72] CRYE, CALEB, US
[72] THOMPSON, GREGG, US
[71] LION APPAREL, INC., US
[22] 2006-01-25
[41] 2006-10-14
[62] 2,533,962
[30] US (60/671,425) 2005-04-14
[30] US (11/334,580) 2006-01-18

---

[21] **2,849,167**
[13] A1
[51] **Int.Cl. A61F 2/16 (2006.01)**
[25] EN
[54] **INTRAOCULAR LENSES AND METHODS OF PREPARING OR MAKING SAME**
[54] **LENTILLES INTRAOCULAIRES ET PROCEDES DE PREPARATION OU DE REALISATION**
[72] ZADNO-AZIZI, GHOLAM-REZA, US
[72] TING, ALBERT C., US
[72] NGUYEN, TUAN ANH, US
[72] PORTNEY, VALDEMAR, US
[72] PHAM, HAI-MINH, US
[71] VISIOGEN, INC., US
[22] 2003-07-24
[41] 2004-02-05
[62] 2,767,318
[30] US (10/207,717) 2002-07-25
[30] US (10/207,688) 2002-07-25
[30] US (10/207,701) 2002-07-25
[30] US (10/207,718) 2002-07-25
[30] US (10/207,708) 2002-07-25

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[21] **2,849,201**
[13] A1
[51] **Int.Cl. A61K 35/12 (2006.01) C12N 5/0775 (2010.01) A61K 8/98 (2006.01)**
[25] EN
[54] **ADIPOSE-DERIVED CELL PROCESSING UNIT**
[54] **UNITE DE TRAITEMENT DE CELLULES D'ORIGINE ADIPEUSE**
[72] FRASER, JOHN, US
[72] HEDRICK, MARC H., US
[71] MACROPORE BIOSURGERY, INC., US
[22] 2002-12-09
[41] 2003-07-03
[62] 2,469,370
[30] US (60/338,856) 2001-12-07

---

[21] **2,849,211**
[13] A1
[51] **Int.Cl. A01J 5/007 (2006.01) A01J 5/017 (2006.01) A01J 7/04 (2006.01) B25J 9/16 (2006.01) G01D 5/244 (2006.01)**
[25] EN
[54] **SYSTEM FOR CONTROLLING THE POSITION OF A ROBOT CARRIAGE IN A ROTARY MILKING PLATFORM**
[54] **SYSTEME DE COMMANDE DE POSITION D'UN CHARIOT ROBOT DANS UNE PLATEFORME DE TRAITE ROTATIVE**
[72] HOFMAN, HENK, NL
[72] DE RUIJTER, COR, NL
[72] KOEKOEK, MENNO, NL
[72] VAN DER SLUIS, PETER WILLEM, NL
[71] TECHNOLOGIES HOLDINGS CORP., US
[22] 2012-04-27
[41] 2012-07-03
[62] 2,775,130
[30] US (13/095,963) 2011-04-28
[30] US (13/095,977) 2011-04-28
[30] US (13/448,897) 2012-04-17
[30] US (13/448,929) 2012-04-17
[30] US (13/449,002) 2012-04-17

---

[21] **2,849,215**
[13] A1
[51] **Int.Cl. A01N 43/54 (2006.01) A01C 1/06 (2006.01) A01N 43/40 (2006.01) A01N 43/50 (2006.01) A01N 43/653 (2006.01) A01N 47/38 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **SEED DRESSING FOR SOYA BEAN**
[54] **PRODUIT DE TRAITEMENT DES SEMENCES POUR SOJA**
[72] KEMPER, KONRAD, DE
[72] HAUSER-HAHN, ISOLDE, DE
[72] REINECKE, PAUL, DE
[71] BAYER CROPSCIENCE AG, DE
[22] 2005-06-07
[41] 2005-12-29
[62] 2,696,790
[30] EP (04014307.5) 2004-06-18

---

[21] **2,849,600**
[13] A1
[51] **Int.Cl. C04B 35/80 (2006.01) C04B 35/577 (2006.01)**
[25] EN
[54] **PROCESS FOR MANUFACTURING A PART MADE OF A CERAMIC MATRIX COMPOSITE CONTAINING MATRIX PHASES FOR HEALING AND DEFLECTING CRACKS**
[54] **PROCEDE DE FABRICATION DE PIECE EN MATERIAU COMPOSITE A MATRICE CERAMIQUE CONTENANT DES PHASES DE MATRICE CICATRISANTE ET DEVIATRICE DE FISSURES**
[72] EBERLING-FUX, NICOLAS, FR
[72] PHILIPPE, ERIC, FR
[72] BERTRAND, SEBASTIEN, FR
[72] PAILLER, RENE, FR
[71] HERAKLES, FR
[22] 2007-10-16
[41] 2008-04-24
[62] 2,666,042
[30] FR (0654326) 2006-10-17

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,849,632**
[13] A1
[51] **Int.Cl. B01D 57/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR THE SEPARATION AND QUANTIFICATION OF PARTICLES**
[54] **PROCEDE ET APPAREIL DE SEPARATION ET DE QUANTIFICATION DE PARTICULES**
[72] MANARESI, NICOLO, IT
[72] MEDORO, GIANNI, IT
[71] SILICON BIOSYSTEMS S.P.A., IT
[22] 2005-07-06
[41] 2006-01-12
[62] 2,573,160
[30] IT (BO2004A 000420) 2004-07-07

---

[21] **2,850,221**
[13] A1
[51] **Int.Cl. H04W 36/08 (2009.01) H04W 56/00 (2009.01)**
[25] EN
[54] **BASE STATION SYCHRONIZATION FOR HANDOVER IN A HYBRID GSM/CDMA NETWORK**
[54] **SYNCHRONISATION DE STATION DE BASE POUR TRANSFERT INTERCELLULAIRE DANS UN RESEAU HYBRIDE GSM/AMRC**
[72] GRILLI, FRANCESCO, US
[72] JAIN, AVINASH, US
[71] QUALCOMM INCORPORATED, US
[22] 2001-01-08
[41] 2001-07-19
[62] 2,711,787
[30] US (09/479,414) 2000-01-07

---

[21] **2,850,318**
[13] A1
[51] **Int.Cl. A61K 31/7088 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **TRPM-2 ANTISENSE THERAPY**
[54] **THERAPIE ANTI-SENS A MESSAGE DE REGRESSION PROSTATIQUE PAR LA TESTOSTERONE (TRPM-2)**
[72] GLEAVE, MARTIN, CA
[72] RENNIE, PAUL S., CA
[72] MIYAKE, HIDEAKI, CA
[72] NELSON, COLLEEN, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[22] 2000-02-25
[41] 2000-08-31
[62] 2,371,814
[30] US (60/121,726) 1999-02-26

---

[21] **2,850,323**
[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/7105 (2006.01) A61K 31/712 (2006.01) A61K 31/7125 (2006.01) A61P 35/00 (2006.01) C07H 21/02 (2006.01) C12N 5/10 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS INVOLVING MIRNA AND MIRNA INHIBITOR MOLECULES**
[54] **PROCEDES ET COMPOSITIONS COMPRENANT DES MOLECULES DE MICRO-ARN ET DES MOLECULES D'INHIBITEUR DE MICRO-ARN**
[72] BROWN, DAVID, US
[72] FORD, LANCE, US
[72] CHENG, ANGIE, US
[72] JARVIS, RICH, US
[72] BYROM, MIKE, US
[72] OVCHARENKO, DMITRIY, US
[72] DEVROE, ERIC, US
[72] KELNAR, KEVIN, US
[71] ASURAGEN, INC., US
[22] 2005-11-14
[41] 2006-12-28
[62] 2,587,189
[30] US (60/627,171) 2004-11-12
[30] US (60/649,634) 2005-02-03
[30] US (60/683,736) 2005-05-23

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[21] **2,850,358**
[13] A1
[51] **Int.Cl. A61B 17/02 (2006.01) A61B 19/00 (2006.01)**
[25] EN
[54] **SKIN TENSIONER FOR HAIR TRANSPLANTATION**
[54] **TENDEUR DE PEAU POUR TRANSPLANTATION DE CHEVEUX**
[72] OOSTMAN, CLIFFORD A., US
[72] JAKUBOWSKI, STEVEN E., US
[71] RESTORATION ROBOTICS, INC., US
[22] 2010-01-19
[41] 2010-07-29
[62] 2,749,927
[30] US (61/146,872) 2009-01-23
[30] US (12/688,430) 2010-01-15

---

[21] **2,850,735**
[13] A1
[51] **Int.Cl. B01D 47/00 (2006.01) B01D 53/18 (2006.01)**
[25] EN
[54] **WET SCRUBBER TRAY**
[54] **PLATEAU DE DEBOURBEUR HUMIDE**
[72] JOHNSON, RONALD B., US
[72] DUREIKO, RONALD, US
[72] PETERSON, DAVID, US
[72] KIDWELL, J. JEFFREY, US
[71] BABCOCK & WILCOX POWER GENERATION GROUP, INC., US
[22] 2009-06-16
[41] 2009-12-16
[62] 2,672,455
[30] US (61/061,900) 2008-06-16
[30] US (12/484,187) 2009-06-13

[21] **2,850,790**
[13] A1
[51] **Int.Cl. F02P 3/04 (2006.01) F02P 7/10 (2006.01) F02P 15/10 (2006.01) H01T 13/08 (2006.01)**
[25] EN
[54] **MULTI-COIL SPARK IGNITION SYSTEM**
[54] **SYSTEME A ALLUMAGE COMMANDE A BOBINES MULTIPLES**
[72] ZHENG, MING, CA
[72] YU, SHUI, CA
[72] XIE, KELVIN, CA
[71] ZHENG, MING, CA
[71] YU, SHUI, CA
[71] XIE, KELVIN, CA
[22] 2013-06-13
[41] 2013-08-21
[62] 2,818,547
[30] US (61/702,469) 2012-09-18

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[21] **2,850,793**
[13] A1
[51] **Int.Cl. C12N 5/077 (2010.01) A61K 35/12 (2006.01) A61P 19/08 (2006.01) C12N 11/02 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATMENT OF BONE DEFECTS WITH PLACENTAL CELL POPULATIONS**
[54] **PROCEDES ET COMPOSITIONS POUR LE TRAITEMENT DE DEFICITS OSSEUX AU MOYEN DE POPULATIONS DE CELLULES PLACENTAIRES**
[72] EDINGER, JAMES W., US
[72] HARIRI, ROBERT J., US
[72] WANG, JIA-LUN, US
[72] YE, QIAN, US
[72] LABAZZO, KRISTEN S., US
[72] PEPEIRA, MARIAN, US
[72] ABRAMSON, SASCHA DAWN, US
[71] ANTHROGENESIS CORPORATION, US
[22] 2007-10-23
[41] 2008-05-02
[62] 2,667,359
[30] US (60/853,971) 2006-10-23
[30] US (60/855,629) 2006-10-30
[30] US (60/997,022) 2007-09-28

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[21] **2,850,934**
[13] A1
[51] **Int.Cl. B63B 35/44 (2006.01) B63B 27/00 (2006.01) B65H 75/34 (2006.01) E02F 5/00 (2006.01)**
[25] EN
[54] **MECHANISM AND ARRANGEMENT FOR STATIC AND DYNAMIC ADJUSTMENT OF SUBMERSIBLE PUMPS ASSOCIATED WITH A FLOATING PLATFORM**
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[72] ARMSTRONG, STUART M., CA
[72] SUCCI, GINA, CA
[71] WEIR CANADA, INC., CA
[22] 2011-08-09
[41] 2012-02-16
[62] 2,807,921
[30] US (61/372070) 2010-08-09
[30] US (61/372073) 2010-08-09

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[21] **2,851,035**
[13] A1
[51] **Int.Cl. C12N 5/10 (2006.01) A01H 5/00 (2006.01) C12N 15/54 (2006.01) C12N 15/82 (2006.01) C12N 5/04 (2006.01)**
[25] EN
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[54] **PROCEDES PERMETTANT D'UTILISER DES POLYNUCLEOTIDES ARTIFICIELS ET COMPOSITIONS DESDITS POLYNUCLEOTIDES AFIN DE REDUIRE LE SILENCAGE TRANSGENIQUE**
[72] FLASINSKI, STANISLAW, US
[71] MONSANTO TECHNOLOGY LLC, US
[22] 2003-07-10
[41] 2004-01-29
[62] 2,492,407
[30] US (60/396,665) 2002-07-18

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[21] **2,851,079**
[13] A1
[51] **Int.Cl. A61K 31/122 (2006.01) A61P 17/00 (2006.01)**
[25] EN
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[72] PEREZ-SOLER, ROMAN, US
[72] LING, YI-HE, US
[71] ALBERT EINSTEIN COLLEGE OF MEDICINE OF YESHIVA UNIVERSITY, US
[22] 2006-04-12
[41] 2006-10-26
[62] 2,603,785
[30] US (60/671,563) 2005-04-15

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[21] **2,851,099**
[13] A1
[51] **Int.Cl. G03G 15/06 (2006.01) B41J 27/16 (2006.01) G03G 15/08 (2006.01)**
[25] EN
[54] **DEVELOPER CONTAINER, DEVELOPING DEVICE, PROCESS UNIT, AND IMAGE FORMING APPARATUS**
[54] **RECIPIENT DE REVELATEUR, DISPOSITIF DE DEVELOPPEMENT, UNITE DE TRAITEMENT ET APPAREIL DE FORMATION D'IMAGE**
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[72] TSURITANI, SHOH, JP
[72] HAMADA, MANABU, JP
[72] TSUJI, MASATO, JP
[72] FUJITA, MASANARI, JP
[71] RICOH COMPANY LTD., JP
[22] 2012-07-27
[41] 2013-01-31
[62] 2,812,067
[30] JP (2011-164036) 2011-07-27
[30] JP (2012-019940) 2012-02-01
[30] JP (2012-019937) 2012-02-01

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[21] **2,851,103**
[13] A1
[51] **Int.Cl. C07D 239/50 (2006.01) C07D 401/12 (2006.01) C07D 405/12 (2006.01) C07D 409/12 (2006.01) C07D 409/14 (2006.01) C07D 417/12 (2006.01)**
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[71] ELAN PHARMACEUTICALS, INC., US
[71] WYETH, US
[22] 2006-09-28
[41] 2007-04-12
[62] 2,624,524
[30] US (60/722,355) 2005-09-29

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[21] **2,851,104**
[13] A1
[51] **Int.Cl. A61K 31/427 (2006.01) A61K 31/4178 (2006.01) A61K 31/439 (2006.01) A61K 31/4709 (2006.01) A61K 31/501 (2006.01) A61K 31/7072 (2006.01) A61K 38/05 (2006.01) A61P 31/14 (2006.01)**
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[71] ABBVIE INC., US
[22] 2012-10-19
[41] 2013-04-21
[62] 2,811,203
[30] US (61/550,352) 2011-10-21
[30] US (61/562,181) 2011-11-21
[30] US (61/587,225) 2012-01-17
[30] US (61/600,276) 2012-02-17
[30] US (61/619,870) 2012-04-03
[30] US (61/656,251) 2012-06-06
[30] US (61/711,830) 2012-10-10

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[21] **2,851,105**
[13] A1
[51] **Int.Cl. C12N 15/52 (2006.01) A23L 1/30 (2006.01) A61K 8/36 (2006.01) A61K 8/37 (2006.01) A61K 31/202 (2006.01) A61K 31/23 (2006.01) A61Q 19/10 (2006.01) C12N 9/00 (2006.01) C12P 7/64 (2006.01)**
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[72] OCHIAI, MISA, JP
[71] SUNTORY HOLDINGS LIMITED, JP
[22] 2011-02-01
[41] 2011-08-04
[62] 2,787,832
[30] JP (2010-019967) 2010-02-01

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HALLIBURTON ENERGY SERVICES, INC. 2,851,237
HALLIBURTON ENERGY SERVICES, INC. 2,851,430
HAMAGUCHI, SHINYA 2,851,090
HAMERS, GERALD JOHN 2,851,318
HAMILTON, TIMOTHY 2,851,023
HAN, XIAOCHUN 2,850,881
HANDY, STEPHEN VAN DE WALKER 2,851,086
HANMI SCIENCE CO., LTD. 2,851,223
HANSCH, MARKUS 2,851,326
HANSEN, TODD M. 2,850,976
HANSEN, TODD M. 2,851,364
HANSON, SHAUN B. 2,851,363
HAPP, KENNETH 2,851,162
HARDING, STEPHEN 2,851,230
HARDING, WESTON F. 2,851,238
HARTIGEN SOLUTIONS, LLC 2,851,249
HARTMAN, RICHARD LEON 2,851,225
HARTUNG, INGO 2,850,047
HASHIZUME, MAKOTO 2,851,344
HATCH LTD. 2,851,009
HAUSDORFF, JEFFREY M. 2,851,443
HAVEN, MATTHEW 2,851,339
HAVEN, MATTHEW 2,851,410
HAVENGA, JOHAN LOUIS 2,851,186
HE, SHIHAI 2,851,222
HEAU, CHRISTOPHE 2,851,036
HEDRICH, HANS CHRISTIAN 2,851,332
HEFFNER, JOHN ANDREW 2,851,054
HEILMANN, FRANK 2,851,326
HEINZ, BJOERN 2,851,326
HEISKANEN, ISTO 2,851,385
HELFER, WADE JONATHON 2,851,277
HENDRICKSON, WILLIAM ARTHUR 2,851,313
HENNE, PRESTON A. 2,851,226
HENNE, PRESTON A. 2,851,228
HERNANDEZ HERNANDEZ, ADRIAN 2,851,167
HETZEL, LAWRENCE P. 2,851,141
HEXIMA LIMITED 2,851,144
HILDICK-PYTTE, MARGARET 2,851,143
HILL, ANTHONY L. 2,851,249
HILL, RUSSELL L. 2,851,349
HILLEBRAND, STEFAN 2,851,142
HILVERT, JENNIFER ELAINE 2,850,039
HIRATA, TAKUYA 2,851,092
HIRATA, YUKI 2,851,095
HIRES, CLAYTON 2,851,245
HITCHCOCK, MARION 2,851,037
HOCKER, MICHAEL D. 2,851,155
HOEFINGHOFF, JORIS 2,851,332
HOELTER, THEODORE R. 2,851,259
HOGASTEN, NICHOLAS 2,851,259
HOGKVIST, JORGEN 2,851,340
HOGKVIST, JORGEN 2,851,342
HOLAND, WOLFRAM 2,851,386
HOLAND, WOLFRAM 2,851,403
HOLAND, WOLFRAM 2,851,407
HOLAND, WOLFRAM 2,851,408
HOLAND, WOLFRAM 2,851,411
HOLLADAY, MARK W. 2,851,155
HOLTON, SIMON 2,851,037
HOME DIALYSIS PLUS, LTD. 2,851,245
HONG, SUNG HWAN 2,851,223
HONJO, SHIGEFUMI 2,851,257
HOPKE, FREDERICK K. 2,851,248
HOPPE, PETER 2,850,980
HORIZON OILFIELD SOLUTIONS INC. 2,851,391
HOSKING, SARAH LOUISE 2,851,198
HOWE, DONALD C. 2,851,226
HOWE, DONALD C. 2,851,228
HOWELL, BRETT 2,851,080
HOWELL, JUSTIN A. 2,851,056
HSIAO, TSUNGYU 2,851,179
HU, WENQI 2,851,308
HUANG, RICHARD 2,850,881
HUANG, XIZHONG 2,851,383
HUANG, YAN 2,840,705
HUGHES, RICHARD GEIR 2,851,230
HUGO, RANDOLF 2,851,175
HUH, YONG HO 2,851,223
HULETT, MARK DARREN 2,851,144
HUMPHRIES, EDWARD 2,851,125
HUNT, EMILY M. 2,851,250
HUNTLAND PROPERTIES, LTD. 2,851,290
HURTH, KONSTANZE 2,851,445
HUSBAND, JASON 2,850,042
HUSQVARNA AB 2,851,100
HUSQVARNA AB 2,851,224
HUTCHINSON, COLIN 2,851,230
HUTZLER, JOHANNES 2,851,419
HYODO, SHIGETOSHI 2,851,333
IL1 SMOCAN LLC 2,851,216
IMAIZUMI, KEIICHIRO 2,851,215
IMRAN, MIR 2,851,310
INBICON A/S 2,851,045
INCINERATOR REPLACEMENT TECHNOLOGY LIMITED 2,851,016
INCUBE LABS, LLC 2,851,310
INDUSTRIE DE NORA S.P.A. 2,851,076
INFERSYSTEMS CORP. 2,851,268
INFRACOR GMBH 2,851,380
INGELS, RUNE 2,851,348
INNOVATION ALPS S.A. 2,851,173
INOVIO PHARMACEUTICALS, INC. 2,851,336
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,851,188
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,851,199
INTERNATIONAL BUSINESS MACHINES CORPORATION 2,851,200
ION BEAM APPLICATIONS S.A. 2,851,126
IRELAND, TANIA 2,851,140
ISAACSON, S. RAY 2,851,235
ISAACSON, S. RAY 2,851,236
ISAACSON, S. RAY 2,851,238
ISAACSON, S. RAY 2,851,271
ISOMURA, MANABU 2,851,219
IVERSON, KERSTIN KRISTINA 2,851,313
IVOCLAR VIVADENT AG 2,851,386
IVOCLAR VIVADENT AG 2,851,403
IVOCLAR VIVADENT AG 2,851,407
IVOCLAR VIVADENT AG 2,851,408
IVOCLAR VIVADENT AG 2,851,411
IZUMI, KENTARO 2,851,206
JACQUES, PHILIPPE 2,851,033
JACQUIER, SEBASTIEN 2,851,445
JAEGER, CHRISTIANE 2,851,053
JAMES, MICHAEL A. 2,851,029
JAMIESON, ANDREW STEPHEN 2,851,198
JANDELEIT, BERND 2,849,731
JASTRZEBSKI, MACIEJ 2,851,009
JAZDANIAN, ANDREAS 2,851,432
JEONG, EUY-MYOUNG 2,851,261

JEONG, KYEONG-IN 2,851,341
JEONG, YUN-JU 2,851,135
JEPPESEN, MARTIN DAN 2,851,045
JFE STEEL CORPORATION 2,851,325
JIANG, DANQING DIANE 2,851,379
JIANG, YANFENG 2,851,222
JIAXING YAT INSTITUTION OF GARDENING AND FORESTRY MACHINERY 2,851,159
JOGUN, SUZANNE 2,851,181
JOHANSSON, DANIEL 2,851,224
JOHNSEN, STEN EGIL 2,851,166
JOHNSON, PAUL D. 2,851,396
JOHNSON, TIMOTHY ALLEN 2,851,396
JONCKHEREE, ERIC 2,850,991
JONES, CHRISTOPHER JOHN 2,851,374
JONES, CHRISTOPHER JOHN 2,851,402
JONES, PETER 2,851,253
JUDD, ANDREW 2,850,976
JUDD, ANDREW 2,851,364
JUHASZ, NIKOLA 2,851,262
JUNG, SOO-YEON 2,851,220
JUNG, SUNG YOUB 2,851,223
KABELAC, WILLIAM 2,851,188
KABUSHIKI KAISHA T AN T 2,851,337
KADOCH, CHRISTOPER ALLEN 2,851,246
KAHN, MICHAEL 2,851,187
KAKUTA, DAISUKE 2,851,090
KALADHARAN, JAYAMURALI 2,851,065
KALADHARAN, JAYAMURALI 2,851,067
KALADHARAN, JAYAMURALI 2,851,071
KALLOS, THEMOS 2,851,347
KAMI, CHIKARA 2,851,325
KAMINAKA, HIDEYA 2,851,084
KARDEN, MICHAEL 2,851,435
KAUTEX TEXTRON GMBH & CO. KG 2,851,378
KCI LICENSING, INC. 2,850,977
KEISAR, MICHAL 2,851,433
KELLOGG COMPANY 2,851,285
KELLOGG COMPANY 2,851,291
KELLOGG COMPANY 2,851,358
KEMPAIAH, RAVINDRA 2,851,264
KENNEDY, SHARON 2,851,181
KESSEL, KURT ALLEN 2,851,246
KHAN, AMIR 2,851,336
KHOKHAR, RAJAN 2,851,145
KIKUSUI SEISAKUSHO LTD. 2,851,206
KIM, CHUL-SUNG 2,850,984
KIM, DAE JIN 2,851,223
KIM, GEUN-WOONG 2,851,135
KIM, JUNE J. 2,851,082
KIM, KYUNG-AH 2,851,135
KIM, KYUNG-AH 2,851,220
KIM, SOENG-HUN 2,851,341
KIM, YONG NAM 2,851,131
KING FAHD UNIVERSITY OF PETROLEUM & MINERALS 2,851,279
KING, BRIAN 2,851,065
KING, HUBERT S. 2,851,249
KITAHARA, JUN 2,851,097
KITAZATO, NAOHISA 2,851,097
KLARBORG, MARTIN 2,850,985
KLEIN, CHRISTIAN 2,851,210
KOBELT MANUFACTURING CO. LTD. 2,850,978
KOBELT, JACOB 2,850,978
KOIKE, TATSUKI 2,851,087
KONITZER, DOUGLAS GERARD 2,851,281
KOPIEC, CHRISTIAN 2,851,378
KORTE, HERMANN-JOSEF 2,851,380
KOTTAKAPU, SUDHA 2,851,417
KOUHIA, SAMULI 2,851,171
KOUYOUMJIAN, GAREN 2,851,374
KOUYOUMJIAN, GAREN 2,851,402
KRAL, ERIC 2,851,126
KRAMP, THORSTEN 2,851,199
KREISELMAIER, RICHARD 2,851,156
KREISNER, RICHARD 2,851,435
KROGERUS, HELGE 2,850,869
KRONOPLUS TECHNICAL AG 2,851,372
KUDUK, SCOTT D. 2,851,082
KUEHL, PETER 2,850,995
KUMAR, ANURAG 2,851,428
KUMAR, SHANKAR 2,851,244
KUNZER, AARON R. 2,850,976
KUNZER, AARON R. 2,851,364
KURKAL-SIEBERT, VANDANA 2,851,326
KUSLYS, MARTINAS 2,851,177
KUYPER-HAMMOND, MICHAEL PETER 2,851,199
KWON, SE CHANG 2,851,223
KYNE, GRAHAM M. 2,851,396
L-3 COMMUNICATIONS MOBILEVISION INC. 2,851,246
LABORATORIOS DEL DR. ESTEVE, S.A. 2,851,327
LACHAISE, HELENE 2,851,142
LADRON DE GUEVARA, CESAR 2,851,360
LAHOOD, JAMES ROBERT 2,851,416
LAHOOD, JAMES ROBERT 2,851,417
LAHOOD, JAMES ROBERT 2,851,422
LAITINEN, RISTO 2,851,385
LAMDA GUARD TECHNOLOGIES LTD 2,851,347
LAMONTAGNE, MICHAEL 2,851,282
LANCIAULT, DAVID P. 2,851,282
LANDGRAF, KYLE E. 2,851,371
LANDIS, CHARLES 2,851,237
LANDSBERG, WAYNE 2,851,297
LANG, KRYSTLE 2,851,336
LANXESS DEUTSCHLAND GMBH 2,851,389
LANXESS DEUTSCHLAND GMBH 2,851,395
LAPORTA, GUIDO 2,851,363
LAPREVOTTE, EMILIE 2,851,210
LARAMORE, MELISSA 2,851,023
LAROSE, MARTIN 2,850,038
LARSEN, JAN 2,851,045
LAWTON, CHRIS 2,851,163
LAY, FUNG TSO 2,851,144
LAZAREV, ALEXANDER 2,851,252
LAZARUS, ROBERT A. 2,851,371
LAZARUS, RUSSELL 2,832,724
LE MANCQ, JACQUES 2,851,197
LE ROUX, JOHANNES PETRUS 2,851,186
LEBER, KLAUS 2,850,980
LECLERE, VALERIE 2,851,033
LECOUTURIER, DIDIER 2,851,033
LEE, BYUNG SUN 2,851,223
LEE, JI-MIN 2,851,135
LEE, NATHAN 2,851,163
LEE, SAET-BYOUL 2,851,135
LEE, SEUNG-HYUN 2,851,135
LEE, SEUNG-HYUN 2,851,220
LEENLIFE PHARMA S.A. 2,851,127
LEICA GEOSYSTEMS AG 2,850,992
LERCHL, JENS 2,851,419
LESSING, MARCUS CHRISTIAN 2,850,977
LEUNG, BRADEN K. 2,850,977
LEVIE, DAVID E.Y. 2,850,879
LEVINE, ALAN STEVEN 2,851,268
LEVITZ, ROBERT 2,851,195
LEWANDOWSKI, MICHAEL 2,851,424
LEYRER, REINHOLD J. 2,851,208
LI, BIYU 2,851,308
LI, JIE 2,851,163
LI, ZHIYU 2,850,982
LIAO, XIANGMIN 2,851,263
LICHT, DANIT 2,851,433
LIDOR-HADAS, RAMY 2,851,433
LIECHTI, KURT 2,850,995
LIECHTI, PIERRE 2,851,039
LIENAU, PHILIP 2,851,037
LINGAM, GOPI 2,851,245
LINSEFORS, TOBIAS 2,851,350
LINSEFORS, TOBIAS 2,851,351
LINSEFORS, TOBIAS 2,851,352
LISKA, ROBERT 2,851,060
LIST HOLDING AG 2,851,039
LITENS AUTOMOTIVE PARTNERSHIP 2,851,318
LIU, BING 2,851,151
LIU, GANG 2,840,705
LIU, GANG 2,851,155
LIU, HAN 2,851,141
LIU, HONGTAO 2,850,881
LIU, JINLEI 2,851,151
LIU, YONG-JUN 2,851,244
LIVSHITZ, BORIS 2,847,118
LO, WAICHI 2,851,170
LOCKEMEYER, JOHN R. 2,851,362
LOGGIA, ROSARIO 2,851,168
LORD CORPORATION 2,851,253
LORENZANO MENNA, PABLO 2,851,205
LORENZETTI, LEO 2,851,246
LSI CORPORATION 2,847,118
LU, NING 2,851,244
LUCAS, WILLIAM CALEB 2,851,225
LUCIANI, GIULIO 2,851,331
LUCIANO, PRISCILA MIRA 2,851,441
LUNDKVIST, MATS 2,850,056

LUO, JUNZHI 2,851,399
LUO, XUN 2,851,399
LUO, ZHIXIANG 2,851,377
LYNCH, BRIAN A. 2,851,083
MA, WEI 2,851,318
MABIRE, FREDERIC 2,850,991
MACHAUER, RAINER 2,851,445
MAEDA, HIROSHI 2,851,344
MAGG, HANS 2,851,389
MAGG, HANS 2,851,395
MAGGARD, RICHARD 2,851,256
MAGNA POWERTRAIN, INC. 2,851,317
MAGRINI, FABIO 2,851,322
MAHFOUZ, MOHAMED RASHWAN 2,851,404
MAITRO-VOGEL, SOPHIE 2,851,421
MAJORS, RUSS 2,851,349
MAKELA, PASI 2,850,869
MANDEEN, CHRISTOPHER D. 2,851,363
MANN, JIM 2,851,027
MARIER, SYLVAIN 2,851,384
MARIETTA-TONDIN, JULIEN 2,851,031
MARIETTA-TONDIN, JULIEN 2,851,043
MARQUARDT, TOBIAS 2,850,047
MARTIN, JEAN-FRANCOIS 2,851,197
MARTIN, RAINER E. 2,851,062
MARTINS, SUSIE C. 2,851,165
MAST, DANIEL A., JR. 2,851,431
MATHIVANAN, GUHAN 2,851,427
MATSUMOTO, SATOSHI 2,851,084
MATSUNOBU, TORU 2,850,595
MATSUOKA, YOKY 2,851,367
MATTEI, PATRIZIO 2,851,062
MATTES, AMOS 2,851,142
MAURIN-PERRIER, PHILIPPE 2,851,036
MAUTNER, ANDREAS 2,851,060
MCCUNE, MICHAEL E. 2,850,042
MCFADDEN, RYAN 2,850,881
MCHUGH, KEVIN 2,851,394
MCINTOSH, DONNA 2,851,314
MCIVER, TERRY 2,851,290
MCKINNON, AUSTIN JASON 2,851,233
MCKINNON, AUSTIN JASON 2,851,236
MCKINNON, AUSTIN JASON 2,851,315
MCMAHON, WILLIAM F. 2,851,357
MCMILLAN, MICHAEL 2,851,187
MCVEAN, CAROL 2,851,082
MCVEIGH, ELLIOT ROSS 2,851,366
MCVEY, DUNCAN 2,851,251
MEDIMMUNE LIMITED 2,851,322
MEDRANO, GUILLERMO 2,850,048
MEETZE, KRISTAN 2,851,314
MEEUS, PATRICK F.M. 2,851,412
MEIER, ANTON 2,851,175
MEIER, JOCHEN 2,850,865
MEISENZAHL, KLAUS 2,851,190
MENGEL, ANNE 2,851,037
MEQU APS 2,851,324
MERCK PATENT GMBH 2,850,872
MERCK SHARP & DOHME CORP. 2,851,082
MERCURIO, FRANK 2,850,987
MERSOV, GUEORGUI 2,851,268
MESSIER-BUGATTI-DOWTY 2,851,415
MESSINA, PHILIP A. 2,851,286
MESSINA, PHILIP A. 2,851,288
METZLER GMBH & CO KG 2,851,295
METZLER, REINHARD 2,851,295
METZNER, HUBERT 2,851,057
MEUNIER, MARC ELIS 2,851,379
MEUNIER, SEBASTIEN 2,851,330
MEXICHEM AMANCO HOLDING S.A. DE C.V. 2,851,026
MEYERS, DAVID 2,851,174
MICROSOFT CORPORATION 2,851,086
MIETZNER, THOMAS 2,851,419
MILLER, ERIK 2,851,245
MIQUEL Y COSTAS & MIQUEL, S.A. 2,851,381
MIRAJKAR, YELLOJI-RAO 2,851,181
MIRELMAN, ANAT 2,851,443
MISONIX INCORPORATED 2,851,267
MITCHELL, MICHAEL L. 2,850,881
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,851,092
MIZUSAWA, NISHIKI 2,851,088
MOBERG, OLAF CHRISTIAN 2,851,313
MOGHADDAS, SHADI 2,851,254
MONERIE-MOULIN, FRANCIS 2,851,415
MONTAGNE, ANTONIUS JOHANNES MARIA 2,851,221
MONTER-VALENZUELA, ULISES 2,851,147
MONTI DI SOPRA, FABRICE 2,850,980
MOORE, ERIC JOHN 2,851,249
MORAG, OMRI 2,851,129
MORAN ADARRAGA, JUAN 2,851,217
MORENA, ROBERT MICHAEL 2,851,293
MORETTO, ALBERTO 2,851,209
MOROHOSHI, TAKASHI 2,851,081
MORRIS-WATSON, MICHAEL 2,851,016
MUCIGNAT, ANDREA 2,851,257
MULLER-SIEBERT, REINHARD 2,850,980
MURAKAMI, TAKASHI 2,851,215
MURATA, SEIJI 2,851,344
MYNTTI, MATTHEW F. 2,851,146
N2 APPLIED AS 2,851,348
NAFIS, DOUGLAS A. 2,851,165
NAGARAJ, BANGALORE ASWATHA 2,851,281
NAGRAID SECURITY SA 2,851,334
NAHILL, THOMAS E. 2,851,083
NAIK, MANOJ P. 2,851,200
NAKAMURA, HIDEAKI 2,851,344
NAKANE, HISAAKI 2,851,090
NAKASHIMA, HIDEO 2,851,095
NAMAZUE, AKIRA 2,851,090
NANT HOLDINGS IP, LLC 2,851,426
NATION WIDE PRODUCTS, INC. 2,851,027
NATIONAL RESEARCH COUNCIL OF CANADA 2,851,316
NAYLOR, MATTHEW STUART 2,851,183
NEAL, JON 2,851,354
NEITZEL, SEAN 2,851,339
NEITZEL, SEAN 2,851,410
NEL, JOHANNES THEODORUS 2,851,186
NELSON, ANTHONY ROBERT 2,851,313
NEMAK LINZ GMBH 2,851,201
NEST LABS, INC. 2,851,257
NEST LABS, INC. 2,851,260
NEST LABS, INC. 2,851,367
NESTEC S.A. 2,851,177
NEW YORK MEDICAL COLLEGE 2,851,134
NEWTL 2,851,128
NEXT SCIENCE, LLC 2,851,146
NGK INSULATORS, LTD. 2,851,219
NICHOLS, MARK ERIC 2,851,158
NICOLETTI, RICHARD 2,851,314
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,851,081
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,851,084
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,851,333
NIPPON TELEGRAPH AND TELEPHONE CORPORATION 2,851,090
NISHI, TAKAHIRO 2,850,595
NISHIMURA, HIDETAKA 2,851,089
NISHIWAKI, YASUMI 2,851,215
NISSAN MOTOR CO., LTD. 2,851,089
NOAKES, TIMOTHY JAMES 2,851,026
NOLT, DAVID A. 2,851,137
NORDFOLIEN GMBH 2,850,971
NOVARTIS AG 2,850,052
NOVARTIS AG 2,850,995
NOVARTIS AG 2,851,383
NOVARTIS AG 2,851,405
NOVARTIS AG 2,851,445
NUOVO PIGNONE S.P.A. 2,851,202
NUSSER, RAINER 2,850,991
O'BRIEN, JOHN P. 2,851,312
O'BRYAN, JEFFREY CHARLES 2,851,233
O'CONNOR, SEAN JAMES 2,851,227
OBERMAIER, ANDREAS 2,851,196
OBST SANDER, ULRIKE 2,851,062
OCHIAI, HIROSHI 2,851,337
OETLINGER, FRANK E. 2,851,278
OETTER, GUENTER 2,851,326
OETTER, GUNTER 2,851,421
OH, YOUNG-MI 2,851,135
OH, YOUNG-MI 2,851,220
OHGAYA, SYUNJI 2,851,213
OHTAKI, AKIHITO 2,851,215
OISHI, TAKASHI 2,851,076
OISHI, TSUYOSHI 2,851,092
OKADA, NAOKI 2,851,090
OLEINICK, JONATHAN 2,851,229
OLEK, SVEN 2,851,329
OLESON, MICHAEL 2,850,038
OLSON, CURTIS E. 2,851,286
OLSON, CURTIS E. 2,851,288
OLSSON, ASA 2,851,340
OLSSON, ASA 2,851,342
OMURA, YOSHIHITO 2,851,213
OMYA INTERNATIONAL AG 2,851,069
OPPENHEIMER, DIEGO M. 2,851,086
OPPER, KATHLEEN 2,851,312
ORBIS CORPORATION 2,851,357

ORR, CHARLES P. 2,851,294
OSARA, JUKKA 2,851,171
OSATO, KEN 2,851,090
OTSUKA PHARMACEUTICAL CO., LTD. 2,851,095
OURS, DAVID C. 2,851,358
OUTOTEC OYJ 2,850,869
OVIVO LUXEMBOURG S.A.R.L. 2,851,122
OWENS, JONATHAN 2,851,253
OZEKI, YUICHI 2,851,206
PAGE, JONATHAN E. 2,851,316
PAL, SANTONA 2,851,293
PALAIKIS, LIANA VICTORIA 2,851,313
PALIKARAS, GEORGE 2,851,347
PALMER, JOSEPH E. 2,851,257
PALMER, JOSEPH E. 2,851,260
PAN, YUANYI 2,851,268
PANASONIC CORPORATION 2,850,595
PANTOYA, MICHELLE L. 2,851,250
PARK, HYE-WON 2,851,135
PARRA RAPADO, LILIANA 2,851,419
PARRAVANI, MICHAEL 2,851,009
PASKAL TECHNOLOGIES AGRICULTURE COOPERATIVE SOCIETY LTD. 2,851,129
PASSMANN, CHRISTOPH 2,851,435
PAUL, DAVID J. 2,851,145
PAULIK, JILL MARIE 2,851,419
PEARSON, NEIL DAVID 2,851,263
PELEG, EYAL 2,851,195
PELIKS, ROBERT BILGOR 2,851,355
PELLE, EDWARD 2,851,180
PENDRAK, ISRAIL 2,851,263
PENSERO, GREGORY F. 2,851,141
PENTAIR WATER POOL AND SPA, INC. 2,851,065
PENTAIR WATER POOL AND SPA, INC. 2,851,067
PENTAIR WATER POOL AND SPA, INC. 2,851,071
PERDUE RESEARCH FOUNDATION 2,851,428
PEREIRA, HELOISE ANNE 2,851,102
PERES, CAROLINE M. 2,851,265
PERNODET, NADINE A. 2,851,180
PFANNER SCHUTZBEKLEIDUNG GMBH 2,851,052
PFANNER, ANTON 2,851,052
PHILLIPS, CHRIS 2,851,394
PIERZYNOWSKI, STEFAN 2,851,335
PINTUS, TONY 2,851,330
PLAYBUTTON, LLC 2,851,157
PLUM, LORI A. 2,851,275
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